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# HART & VICK 49-55 Stone ROCHESTER, N. Y.

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The Usual Non-V	Worranty — We, H ny other motter, of	ART & VICK, give no warranty, express or implied, as to description, qualit f any seeds, bulbs or plants we send out, and will not be responsible for the	y, productiveness, crop.
	QUANTITY	NAMES OF SEEDS, PLANTS, BULBS WANTED	PRICE
Please use this Order Sheet. t will help us to give etter service.	· · · · · · · · ·	Unless you specify otherwise, Seeds and Merchandise will be sent to you immediately. Bulbs and Plants that are perishable are forwarded at the proper planting time.	
Look at the new Flowers Vegetables and Plants listed on			
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Write us the garden upplies that you need, if not listed	^		
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Tulip Time at Hart & Vick's Sections of our Trial and Display Grounds at Fairport, N. Y. Visitors from many parts of the country come to see our display of more than 500 varieties of tulips.

### Hart & Vick's Fairport Display Gardens

at Fairport are far more than a "place for show." They were definitely planned to acquaint visitors and customers with new flowers and plants, to bring out the good points of the more familiar varieties, and to show how plants and flowers may be used to the best advantage.

In spring, the grounds are gay with the glories of more than five hundred varieties of tulips and narcissus, scores of crocuses, snowdrops, hyacinths, and other plants that bloom at the beginning of the year.

As the season advances you will find in these extensive grounds nearly a thousand different kinds of annuals and perennials, giving a glorious display of color until late autumn. In fact, it might not be impossible to find a few scattered flowers when the fields are under a mantle of snow. The beds are conveniently arranged, varieties are labeled, and every care taken to make the Trial Grounds useful to all visitors.

Believing that it will be helpful to you, we here give a list of annuals and perennials that give color and fragrance in your garden. To assist still further, the plants are grouped into "use classes" so that you may select just what is needed for each purpose or location.

#### The Culture and Use of Flowers - Some Valuable Suggestions

#### ANNUALS AND PERENNIALS FOR CUT FLOWERS

Acroclinium Agrostemma Anchusa Antirrhinum Arctotis Aster Brachycome Calendula Calliopsis Candytuft Centaurea Chrysanthemum Clarkia Coreopsis Dianthus Didiscus Gaillardia Gomphrena Gypsophila Helichrysum Larkspúr Marigold Mignonette Nasturtium (Gleam) Nigella

Pentstemon Phlox Poppy nudicaule Pyrethrum roseum Rudbeckia Salpiglossis Scabiosa Schizanthus Stocks Sweet Peas Verbena

#### FLOWERS FOR SEMI-SHADE

Anchusa italica Clarkia Aquilegia Bellis perennis Coleus Geum Campánula Godetia Centaurea Linaria

Myosotis Pansy Platycodon Sweet William

#### ANNUALS FOR FRAGRANCE

Alyssum Candytuft Carnátion Centaurea imperalis Heliotrope

Mignonette Nasturtium (Gleam) Nicotiana Petunia Scabiosa

Stocks Sweet Peas Sweet William Wallflower

#### DWARF EDGING PLANTS

Ageratum Alyssum Arabis Armeria Aubrietia Rellis Campanula carpatica

Lobelia Marigold (French) Marigold (Signata Pumila) Nasturtium (Dwarf) Nemophila

Pansy Portulaca Pyrethrum aureum Verbena compacta Viola Virginian Stock Zinnia, Tom Thumb

#### ANNUALS FOR POOR SOIL

Alvssum Antirrhinum Celosia Clarkia Cosmos

Euphorbia Kochia Mesembryanthemum Nasturtium

Portulaca Statice Venidium Verbena

#### RAPID-GROWING ANNUAL VINES

PERENNIALS FOR ROCK GARDENS

Balloon Vine Balsam Apple and Pear Canary Bird Vine Cardinal Climber

Cobaea Cypress Vine Dolichos Gourds Ipomoea

Morning-Glory Nasturtium (Tall) Scarlet Runner Bean Sweet Peas Wild Cucumber

#### ANNUALS FOR ROCK GARDENS

Abronia Alvssum Anagallis Brachycome Dianthus Heddewigi Dimorphotheca Gilia micrantha

Linaria Lobelia Marigold (Tagetes) Mesembryanthemum Nasturtium, Dwarf Gem Nemesia

Nemophila

Phlox Drummondi Portulaca Sanvitalia Saponaria chizanthus Thunbergia Verbena Virginia Stock

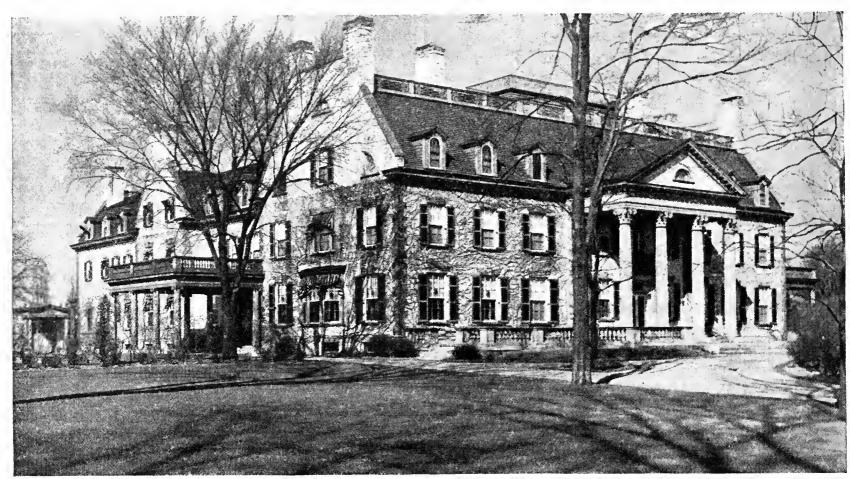
Alyssum saxatile Anthemis montana Aquilegia Arabis Armeria Aubrietia Bellis perennis Campanula carpatica Candytuft (I. semperflorens)

Cerastium Cheiranthus Dianthus Geum Gypsophila repens Helianthemum Heuchera inum Lychnis

Myosotis Platycodon Poppy nudicaule Primula Saponica ocymoides Silene Schafta Verbena venosa Veronica Viola



Are welcome at all times to browse around the delightful display gardens at our Fairport branch



Highland Park Grass Seed makes the finest lawns and provides the proper setting for the home.

## Luxuriant Lawns — to enhance the beauty of your home

WHEN you buy grass seed for your lawn, be very particular about quality. Poor seed is very expensive. A large proportion of it is chaff and dirt, and very often it contains weed seeds that, once in your lawn, will make you endless trouble. Hart & Vick's Grass Seed Mixtures are of very high quality. They contain varieties of domestic and imported grass seeds in correct proportions and will make a lawn you will be proud of.

For a clover lawn you will find our Highland Park Mixture particularly good. If you wish a lawn without clover, we recommend our Bent Lawn Grass Mixture; or tell us to send our Highland Park Grass Seed omitting the clover. Directions for lawn making are sent with each lot of seed.

### Highland Park Grass Seed

—makes the finest lawns

A mixture of the best quality Kentucky Blue Grass, Fancy Red Top, Colonial Bent and White Dutch Clover. We omit the clover for those who wish a lawn without it.

This mixture has proved its worth by producing beautiful and permanent lawns for the city home, country estate, and public park. It is a careful blending of varieties of short, fine-leaved grasses and a correct percentage of pure white clover, and will make a thick, deep-rooted, velvety evergreen sod that will hold the moisture and remain fresh and green during the dry season in summer. This is our most popular Grass Seed Mixture. It has proved its quality not only on the smaller lawn of the city and suburban home, but has been and is being used with splendid results in many of the city parks, cemeteries, and large estates. Professional landscape gardeners specify that they will use Highland Park Grass Seed when submitting plans to particular patrons. The name "Highland Park" is a symbol of quality. Sow at rate of 1 pound to each 300 square feet of new lawn, reseeding 500 square feet of old lawn.  $\frac{1}{2}$  lb. 25c; lb. 50c; 2 lbs. 95c; 3 lbs. \$1.40; 5 lbs. \$2.25; 10 lbs. \$4.25; 25 lbs. \$10; 100 lbs. \$35. Delivered, transportation paid.

### Airport and Fairway Mixture

Airports and fairways require a strong matted turf that will stand hard use. The grasses we use in this mixture are especially suited for this purpose. They will make a thick, deep-rooted, closely knit sod of tough, fine-leaved grass in a remarkably short time. Not prepaid, 25 lbs. \$10; 100 lbs. \$35; 1000 lbs. \$300.

### Shady Nook Mixture

On many lawns there are unsightly bare spots under trees and between adjoining houses where it is impossible to get the ordinary lawn grass to grow. This mixture is made up of short-growing, fine-leaved grasses that will give you an evergreen sod in the most densely shaded spots. Often the soil is sour and moss grows in such places, which should be treated with lime. Sow at rate of 1 pound to each 200 square feet of new lawn; reseeding 350 square feet of old lawn. ½ lb. 30c; lb. 60c; 3 lbs. \$1.65; 5 lbs. \$2.65; 10 lbs. \$5; 25 lbs. \$11.75; 100 lbs. \$45. Delivered, transportation paid.

#### Terrace Grass Mixture

Banks and terraces need deep-rooting, very hardy grasses to hold them in place. In this special mixture we have combined varieties that will quickly form a thick, matted sod that will keep the bank from washing in heavy rains, and remain fresh and green all season. We recommend sowing grass seed for terraces at the rate of 1 pound to each 200 square feet. If the slope is very steep, mix one quart of oats with one pound of seed and sow on each 100 square feet. ½ lb. 30c; lb. 55c; 3 lbs. \$1.45; 5 lbs. \$2.35; 10 lbs. \$4.50; 25 lbs. \$10.65. Delivered, transportation paid.

Rochester, N. Y., is noted all over the country for its fine lawns. We point with pride to the fact that our grass seeds have played an important part in making these splendid grass-plots.

#### Bent Grass Mixture

To meet the demand for a superior grass seed mixture, we have combined in this formula the seeds of grasses that not only produce the finest leaf-blades, but varieties that creep, mat together and make a soft, luxuriant, evergreen turf the entire season. When preparing the soil for this Grass Seed Mixture, we recommend the use of bone meal (100 pounds to every 500 square feet) well worked into the soil before the seed is sown. After the grass is up apply sulphate of ammonia (1 pound dissolved in 10 gallons of water to every 100 square feet). Sow seed at the rate of 1 pound to every 250 square feet.  $\frac{1}{2}$  lb. 45c; lb. 85c; 3 lbs. \$2.45; 5 lbs. \$4; 10 lbs. \$7.75; 25 lbs. \$18.75; 100 lbs. \$72.50. Delivered, transportation paid.

#### Sod-Lot Mixture

A mixture of low-growing grasses which forms a mat of roots quickly. This mixture is being used most successfully by parks, cemeteries, and landscape contractors requiring sod for transplanting. Not prepaid, 25 lbs. \$10; 100 lbs. \$35; 1000 lbs. \$300.

#### Stadium Mixture

Stadium Mixture was used in building the athletic field of the University of Rochester and the results have been very satisfactory. This mixture is made to give the thick, springy turf so necessary to the well-being of the athletes. It was also used in the Red Wing Baseball Park in Rochester, where the seed was sown in April and played on by the middle of May. Not prepaid, 25 lbs. \$15; 100 lbs. \$55; 1000 lbs. \$525.

#### Pure White Dutch Clover for Lawns

This is the Clover to sow on lawns. It is low-growing, forms a mat-like sod, and remains green all season. Particularly useful on sandy soils, especially where lawns are to be built at the lake or seashore. Mix 1 pound of seed with 2 quarts of sand or fine soil to insure an even distribution; will sow 100 square feet. Postpaid, 1/4 lb. 25c; 1/2 lb. 40c; lb. 70c; 5 lbs. \$3.25; 10 lbs. \$6. Not prepaid, 25 lbs. \$11.75; 100 lbs. \$45.

# Recleaned Seed of Fancy Grasses

KENTUCKY BLUE GRASS (Poa pratensis).

This is the favorite lawn grass in the North, and also the principal pasture grass on all rich soils. The leaves are narrow, flat, and vivid deep green. Plants are slightly creeping and very hardy. Kentucky Blue Grass is slow to germinate; for lawns we recommend combining it with other grasses. One pound will sow 200 square feet. Prepaid, lb. 35c; 5 to 10 lbs., at 33c per lb; 10 to 25 lbs., at 31c per lb. 25 lbs and over, 30c per lb.

ROUGH-STALKED MEADOW GRASS (Poa trivialis).

Splendid variety for putting-greens, fairways, or lawns under trees. Very good for shady places and makes a splendid turf. Prepaid, lb. 60c; 5 to 10 lbs., at 54c per lb; 10 to 25 lbs., at 52c per lb. 25 lbs. and over, 50c per lb.

#### COLONIAL or RHODE ISLAND BENT GRASS

(Agrostis capillaris).

A very fine-leaved, low-growing, deep green grass whose roots and crowns mat together and form a turf of unequaled smoothness. It seems to bear constant use in the most remarkable way and is, therefore, the most popular grass for putting- and bowling-greens croquet-grounds, tennis-courts, and specially fine lawns. One pound will sow 200 square feet. Prepaid, lb. \$1.15; 5 to 10 lbs., at \$1.05 per lb.: 10 to 25 lbs., at 95c per lb. 25 lbs. and over, 85c per lb.

ORCHARD GRASS (Dactylis glomerata).

Valuable grass for pasture or hay, thriving in nearly any soil and climate. Prepaid, lb. 35c; 5 to 10 lbs., at 33c per lb.; 10 to 25 lbs., at 31c per lb. 25 lbs. and over, 30c per lb.

SOUTH GERMAN BENT.

A mixture of Velvet Bent, Colonial or Rhode Island Bent, and Carpet or Creeping Bent that produces a fine-textured turf of pleasing color. Useful for lawns and putting-greens. Prepaid, lb. \$1.45; 5 to 10 lbs., \$1.35 per lb.; 10 to 25 lbs., \$1.25 per lb. 25 lbs. and over, \$1.15 per lb.

SEASIDE BENT GRASS (Agrostis maritima).

Certified Coos County Strain. A strictly creeping grass. Ideal for putting-greens. Popular for several years past on the Pacific Coast and now coming into general use in the eastern states. Blends well with the turf of the standard vegetative strains, and is somewhat resistant to large brown patch. Prepaid, lb. \$1.20; 5 to 10 lbs., at \$1.10 per lb.; 10 to 25 lbs., at \$1.00 per lb. 25 lbs. and over, 90c per lb.

**RED-TOP** (Agrostis palustris).

Quick-growing, fine-leaved, bright green, creeping grass popular for lawns and golf-courses. One pound will sow 200 square feet. Prepaid, lb. 35c; 5 to 10 lbs., at 33c per lb; 10 to 25 lbs., at 31c per lb. 25 lbs. and over, 30c per lb.

CHEWING'S NEW ZEALAND FESCUE (Festuca rubra fallax). This is used in mixtures for fine lawns, for putting-greens, and wherever a particularly fine-leaved grass is wanted. The Department of Agriculture recommends it for shaded places. One pound will sow 150 square feet. Prepaid, lb. 75c; 5 to 10 lbs., at 67c per lb; 10 to 25 lbs., at 65c per lb. 25 lbs. and over, 60c per lb.

RYE GRASS, PACEY'S PERENNIAL (Lolium perenne, Pacey).
Rapid-growing grass for lawns where immediate effects are wanted,
Control of the posture. One pound for 200 square feet. Prepaid, for hay and pasture. One pound for 200 square feet. Prepaid, lb. 35c; 5 to 10 lbs., at 33c per lb; 10 to 25 lbs., at 31c per lb. 25 lbs. and over, 30c per lb.

RYE GRASS, DOMESTIC.

Good for lawn or pasture. Prepaid, lb. 25c; 5 to 10 lbs., at 20c per lb.; 10 to 25 lbs., at 18c per lb. 25 lbs. and over, 16c per lb.

**TIMOTHY** (Phleum pratense).

A quick-growing, tall, coarse grass not recommended for lawns but a valuable hay and pasture grass. Prepaid, lb. 25c; 5 to 10 lbs. at 20c per lb; 10 to 25 lbs., at 15c per lb. 25 lbs. and over, at 10c per lb.



### for SHADY **PLACES**

no other grass seed does quite so well as the famous

H & V Shady Nook Mixture



Calendula, Orange Fantasy

#### ORANGE FANTASY

#### A Crested Calendula Award of Merit, All-America Selections for 1938

Award of Merit, All-America Selections for 1938

With the introduction of Orange Fantasy the class of Calendulas has been enriched by a new, distinct and attractive type never before seen. The first few rows of petals on the outside are long and beautifully twisted; the inner petals are short and fantastically interlaced, piling up on top of each other in irregular fashion so as to form a heavy crest which surrounds a large, attractive mahogany-brown center.

The flowers grow up to 4 inches across and in addition to being absolutely different in form, they are also different from any other Calendula in color, being of an exceptionally deep mahogany-red. They remain fully open at all times, while other Calendulas close in late afternoons and evenings. Plants grow 15 inches tall, very bushy and symmetrical. Pkg. 25c.

Calliopsis, Golden Crown

## Flower Seed Novelties

#### SALMON SUPREME PETUNIA

#### Highest Award of Merit; All-America Selections for 1938

A brand new color in Petunias and one that has been long wanted. The flowers, when first opening, are of a rich coral-salmon, changing as they mature to a glistening soft salmon-pink, the lovely color accentuated by the somewhat lighter throat. They grow 2 inches across and are deeply five-labed.

Plants present a very tidy appearance and have a nicely rounded form, which is retained throughout the season. We have placed it in the hybrida nana campacta group, although the plants are perhaps somewhat more spreading. They have a uniform height of about 1 foot and a spread of about 1½ feet. Because of their profuse branching, the plants are unusually floriferous, with all flowers elevated above the light fresh green foliage, which harmonizes so beautifully with the soft tone of the flowers.

The refined shape of the plants and the gorgeous color of the flowers make almon Supreme" an ideal Petunia for borders, edgings or beds. Pkg. 35c. ''Salmon Supreme'

#### DOUBLE FLOWERING PETUNIA "GAIETY"

#### A 1938 Recommendation

retunia lovers will welcome this new double fringed flower. A remarkable achievement in plant-breeding, we offer a dwarf, compact plant 18 inches in height, just full of fine, double, fringed flowers in rose-red and white, with a flower measurement of  $3\frac{1}{2}$  inches. Ideal for planting in borders or solid beds, and fine for growing in pats. Pkg. 25c. Petunia lovers will welcome this new double fringed flower.

#### GIANT BURGUNDY PETUNIA

### "Special Mention" All-America Selections for 1937

With the introduction of this new variety the Giant Single-flowered Petunias have been enriched by a most unusual and valuable color—deep Burgundy-red enhanced by a rich velvety sheen. The throat, which is which young purplish and reacters rich velvety sheen. The throat, which is white veined purplish red, creates a pleasing contrast. The flowers measure  $3\frac{1}{2}$  inches across, have smooth or plain edges, that is, they are not fringed or ruffled, but deeply five-lobed. Excellent for beds, pots and window boxes. Pkg. 25c; 2 pkgs. 40c.



This autstanding novelty has been selected by American Specialists as being worthy of their Award of Merit in the All-America Trials. It is hardy and easy to grow, producing an abundance of bloom on plants about 2 feet in height. The flowers are larger than those of any other Calliopsis and af perfect symmetrical form. The color, rich golden yellow, is made the more arresting by the contrast of a shining maroon central zoning. We recommend this novelty with every confidence and predict a demand equal that of any introduction of recent years. Pkg. 25c.

#### NAVAJO ZINNIAS

Another interesting, unique type of Zinnias entirely different from all others. Flowers are of medium size, double and semi-double, and composed of long narrow petals, some of which are slightly incurved or fluted.

or fluted.
Each petal, for about one-third its length, is heavily tipped white, creamy white, creamy yellow or a lighter color than the balance of the flower. This two-color effect is most unusual and attractive. Colors run through lilac, lavender, russet, crimson, orange, yellow, pink and other nostel shades. crimson, oran pastel shades

A planting of these Zinnias with their many bicolored blooms, is most showy and many bicolored blooms, is most showy and reminds one af the lovely, vivid colorings to be found in a Navajo rug, hence the name. We offer an extra choice mixture of all calors. Bushy plants, about 2 feet tall, are covered with showy blooms from early summer until late fall. Very nice for table decorations and bouquets. They are sure to attract attention. Recommended, All-America selections for 1938. Pkg. 25c.

Petunia, Burgundy



Zinnia, Navajo

# and Specialties of Merit

#### RUSSELL'S LUPIN

Awarded the Gold Medal June 1937, Royal Horticultural Society

#### The Most Sensational Perennial Introduction in a Decade

Far 20 years an English gardener, now 80 years old, worked patiently to perfect this new, amazing variety of Lupin, and this year we have been privileged to secure some of these famous seeds for distribution to our customers. Unlike the old variety of Lupin, this giant of giants grows a flower spike up to two feet in length, and the plants often attain a growth of 4 to 5 feet. A rich variety of brilliant self and bi-colors—reds, orange, pure deep yellow, and many others new to the Lupin family. (See illustration on front cover).

In growers' original packages: 12 seeds, 25c; 50 seeds, 65c; 250 seeds, 52.50

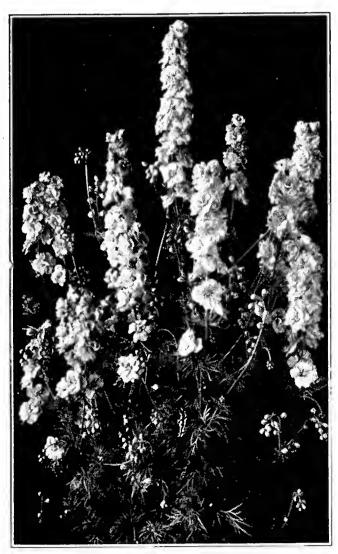
#### **EXHIBITION DELPHINIUMS**

#### Famous H. & V. Hybrids

Neither time, patience nor expense has been spared to bring Delphiniums to their present state of perfection. These greatly improved hybrids produce numerous massive and stately spikes, 4 to 6 feet high, bearing double and semi-double flowers of perfect form. The colors range from the palest blue to deepest indigo, and from delicate mauve to a royal purple-lavender, lavender-pink, and lilac, passing through many intermediary pastel shades. Pkg., 25c; large pkg., 75c.



They are on a par with the finest DELPHINIUMS in the country.



Larkspur, Coral King

#### "SUNBURST"

#### A New Double Coreopsis

This variety proved so satisfactory in our trials last season that we are offering it to you this year. It is an unusually fine new perennial and worthy of a place in every hardy garden. The flowers are of good size, 2 inches across, full double, and of a beautiful golden yellow. They are borne very profusely on long stems and the plant is of unusually strong and thrifty growth. With us it grew 3 ft. tall, making a splendid background for some of the lower growing hardy plants.

Package 25c

# NEW GIANT IMPERIAL LARKSPUR

#### —WHITE KING —CORAL KING

These new annual Larkspur grow upright like delphiniums.

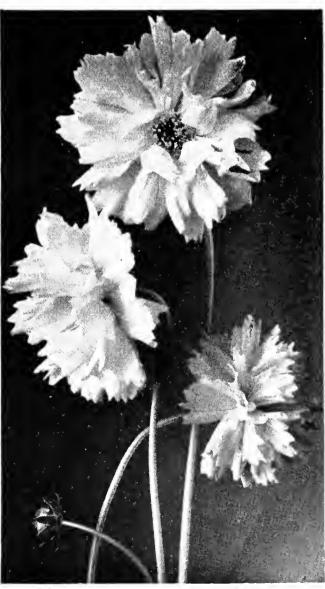
CORAL KING. Of true Giant Imperial type, producing delicately colored double flowers, pure coral-pink. Pkg., 15c; large pkg., 40c.

#### MHITE KING., An All-America 1937 Winner. An excellent variety four feet high, with large double pure white flowers. Pkg., 15c; large pkg., 40c.



Russell Lupins

The Rochester Collection of Zinnias made the most colorful garden for me this season.—R. E. S. Syracuse, N Y.



**Double Sunburst Coreopsis** 



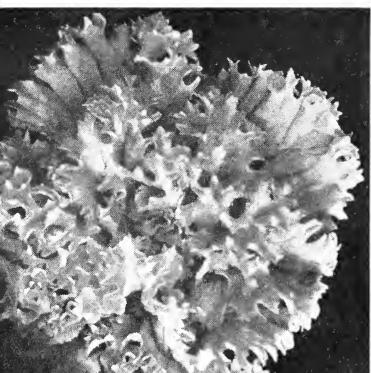
Marigold, Yellow Supreme

# GIANT DOUBLE FRINGED PETUNIAS

Our strains of Double-Flowering Petunias are unsurpassed. Our trials have proved this to our complete satisfaction. Double Petunias require careful culture; remember that the smaller, crumpled seedlings produce the finest flowers.

Giant All-Double Fringed Mixture. A wonderful assortment of beautiful colors ranging from pure white to deepest violet. Plants sturdy, compact, about 14 inches tall and bear quantities of bloom. Pkg. 35c.

Gaiety. A most unusual and attractive rose and white, very double flower. We recommend it very highly. Grows 18 inches high. Pkg. 50c.



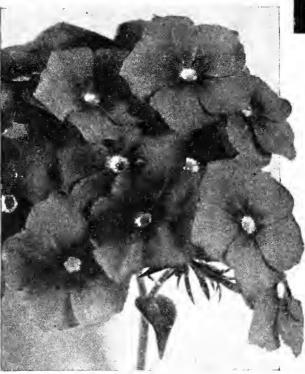
# Flower Seed Novelties

# MARIGOLD, YELLOW SUPREME

The famous gold medal winner in the 1935 All-America seed selections. Lemon-yellow or rich primrose. Carnation-flowered, fully double and odorless. A splendid mate to plant with Marigold, Guinea Gold. Flowers freely until late frost kills the plants. Height 2 feet. Pkg. 15c; large pkg. 40c.

# MARIGOLD, GUINEA GOLD

An All-America winner. This distinctive type of Marigold is of graceful, pyramidal habit, growing  $2\frac{1}{2}$  to 3 feet high. Loosely ruffled flowers, 2 to  $2\frac{1}{2}$  inches across, of a brilliant orange, flushed gold. This dashing color was most attractive in our display gardens. Pkg. 15c; large pkg. 40c.



Phlox Drummondi Grandiflora

### FAVORITE RUST-PROOF SNAPDRAGONS

Giant trusses of flowers held erect on sturdy 2-foot stems.

Alaska. Pure white.

Campfire. Luminous scarlet.

Copper King. Burnished copper. Canary Bird. Clear yellow.

**Indian Summer.** Coppery orange. **Loveliness.** Soft rose-pink.

Prices of above: Pkg. 15c; large pkg. 45c.

Collection. One package each af above kinds (6 pkgs.), for 75c.

Mixed. Contains all the above colors. Pkg. 15c;  $\frac{1}{8}$  oz. 60c;  $\frac{1}{4}$  oz. 95c.

Petunia, Giant All-Double Fringed Mixed



Marigold, Sunset Giants

### MARIGOLD, SUNSET GIANTS

The largest flowering of all Marigolds with loosely formed, full-centered blooms maesuring 5 inches or more across. They come in a fine blending of colors ranging from an exquisite shade of primrose through deep gold to golden orange. Come about 50 per cent double. The plants average  $3\frac{1}{2}$  feet in height. Pkg. 25c.

### PHLOX DRUMMONDI GRANDIFLORA

—Extra Large Annual Varieties

This better strain of Phlox Drummondi, with flowers 1 ta 11/4 inches in diameter, comes in a wide range of bright, clear colors. Borders and beds of this new Giant Flowering Phlox, where one color is used, a combination of two or three harmonious shades, ar a planting of all colors mixed, is an autstanding spot in the garden.

#### HERE ARE THE BEST COLORS

Brilliant Scarlet. Rich and glowing. Bright Rose. Soft and charming. Isabellina. Tea-rose-yellow. Royal Purple. Regal in its coloring. Shell-Pink. Dainty as the sunrise. Snow-White. Clear, without marks. Violet. Large, light eye.

Separate colors, pkg. 10c; 1/8 oz. 25c; 1/4 oz. 40c; oz. \$1.25, postpaid.

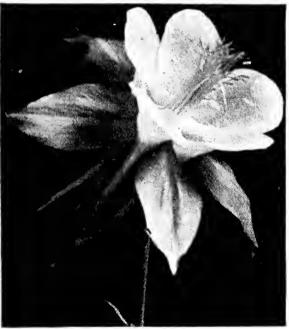
One pkg. of each color (7 varieties), for 55c.

Hart & Vick's Elite Mixture. Prepared in our own seed room and contains all of the colors noted above. Pkg. 10c; 1/4 az. 40c; 1/2 oz. 70c; oz. \$1.25, postpaid.

# and Specialties of Merit

#### ZINNIA, TOM THUMB, MIXED COLORS

The Tom Thumb Zinnias have an average plant height of about 8 inches. Each plant consists of a large number of slender branches which give to the plant a well raunded, bushy habit. These primary branches which arise fram near the ground level are relatively free from lateral branches and are remarkably slender, so as ta harmanize with the miniature flowers which hardly exceed an inch in diameter. The leaves also are small and in keeping with the slender stems. Each of the numerous stems bears a single, very double terminal flower. As they apen, the rounded plants are a mass of color which persists through the summer and autumn. Tom Thumb Zinnias are as easily grawn as other varieties and require na special treatment for the production of the miniature sized flowers. Especially adapted as border, bedding, edging and rock garden plants; stems are long enaugh for cutting; lavely in low bawls or vases as pictured at right, or combined with other dwarf-growing flowers. The lang, slender stems, usually free from lateral branches, are ideal far cutting and make it possible to use them with long-stemmed flowers as well as with the shart-stemmed, small flowers ordinarily used in miniature vases. Calar range, red, arange, yellow, pink and rose. Pkg. 15c; large pkg. 45c.



Columbine, Masterpiece

# H. & V. MASTERPIECE COLUMBINE

We offer an unusually choice strain of these lovely hybrids, ranging in color tones from creamy white and yellow to bronze-red and blue shades. The blooms are large, with extra long spurs. In choosing our stock plants for seed purposes, we invariably regard a thrifty, robust growth of equal importance to color and well developed spurs. Visitors at our display gardens, when these are in bloom, are most favorably impressed with this masterpiece of the Aquilegia family. Pkg. 25c; large pkg. 75c, postpaid.

# BLUE STAR BALCONY PETUNIA

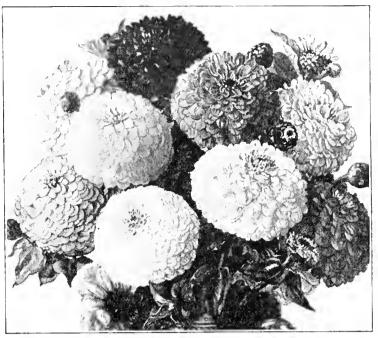
No other plant will give such a wealth of flowers. It is a good variety for mass planting in large areas, such as slopes and vacant lots. Because of its pendent or hanging habit, this is an excellent window box variety. Great quantities of good sized flowers are produced during many weeks of the summer. Plants grow from 18 to 24 inches in height. Pkg. 15c; 2 pkgs. 25c.



Marigold, Harmony

### MARIGOLD, AFRICAN LITTLE GIANTS

The most unique Marigold Novelty of the decade. A Marigold that will average only a height of 15 inches and yet will actually produce a head of twenty to thirty-five beautiful, fourinch flowers. Little Giants throw blooms varying in form, from the informal carnation type to the perfect quilled globe. The plants are very closely compact and the stems short. Its foliage is a beautiful dark bluish green. Although Little Giants range in height from 10 to 15 inches, a fractional percentage of taller plants will show up. However, these are easily detected at the transplanting stage as they will all have light colored foliage, Little Giants being a deep bluish green. Little Giants is strongly recommended for bedding and pot plants. It will bloom a head of twenty-five flowers all at the same time. Color ranges from a yellow to a very bright orange, with many shades in between. Pkg. 25c.



Zinnia, Tom Thumb

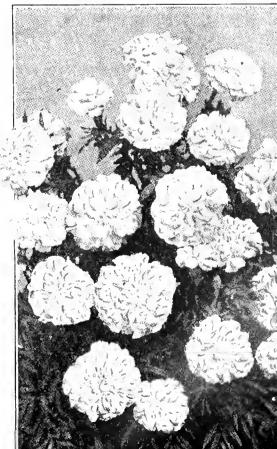
#### MARIGOLD, HARMONY

A delightful dwarf growing French Marigold we consider very excellent. The bloom has a deep orange center crest surrounded by a collar of deep maroon florets, making a very harmoniously colored flower. This being a free flowering variety, we recommend it for borders and ribbon beds, and rate it as the best of the low-growing French varieties. Pkg. 15c; large pkg. 30c.

# "The ART" — A New Giant Ruffled Petunia

These dainty flowers have fringed edges and range from  $2\frac{1}{2}$  to 4 inches in diameter. Golden-throated white flowers with irregular blotches and spots of carmine and rose. Grow 24 inches high with a spread of 16 to 18 inches. Pkg. 25c.

Marigold, African Little Giants



# Flower Seed Novelties and Specialties of Merit

Marigold, Crown of Gold

# MORNING GLORY

Clarke's Early Blooming, Giant Flowering Strain

This charming annual will quickly clothe a fence, trellis, or stump with its bright green foliage and mammoth sky-blue flowers. Give it the support of brush, wire or string, at least 3 feet high, and it will provide a striking boundary to your driveway. If you pick the flowers off as they wither, Heavenly Blue Morning Glory will bloom continuously from early summer until frost.

The color, however, is their chief charm. This is best described as a rich sky-blue (see color picture on inside back cover), shading to pure white in the throat. Plants thrive well in full, open sun, do not require rich soil, but must have a reasonable amount of moisture. Pkg. 15c; 1/4 oz. 40c; 1/2 oz. 70c; oz. \$1.25, postpaid.



#### THE NEW CROWN OF GOLD MARIGOLD

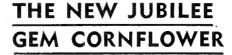
Winner of the 1937 Gold Medal All-America Selections. Grows 2 feet high, blooms all summer until killed by frost. Foliage entirely odorless; flowers pleasingly fragrant. This new Marigold, with a chrysanthemum-like top, has a crown surrounded by a collar of large, broad petals of the same color—brilliant golden orange. The old, unpleasant Marigold odor of the foliage is entirely lacking in the plants. Pkg. 10c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{2}$  oz. \$1.00.

#### SENSATION COSMOS

#### **New Mammoth Flowering**

Received the Award of Merit in the 1936 All-America seed selections. The advantage of this new Cosmos is not only in its unusually large size—flowers measuring from 4 to 5 inches across—but the important fact that plants come into bloom about ten weeks from time of sowing and are of compact habit and grow but 4 or 5 feet in height.

The seed offered this year has been carefully selected. Pkg. 15c; large pkg. 45c.



An Outstanding Winner of the 1937 All-America Seed Selections

BECAUSE OF ITS ABUNDANCE OF BRILLIANT BLUE FLOWERS, THIS IS A WELCOME ADDITION TO EVERY GARDEN.

This importation from England has already captured the fancy of the American gardener. Its tufted masses of vivid green foliage, distinct from other Cornflowers, contrasts well with the dark but bright double blue flowers. The plant is abount 12 inches high, easy to grow. It is "everyone's" flower and is adaptable for almost any purpose for which a plant may be used. As an edging plant, border plant or for ground work in mass plantings, it will be found admirable. Pkg. 15c; large pkg. 30c, postpaid.

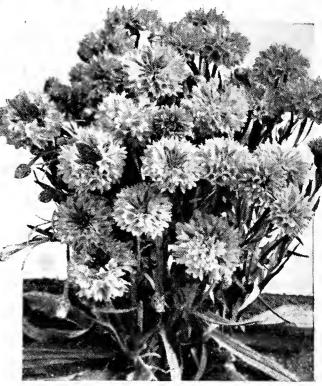


All-America Winner 1935

Petals are long and deeply fringed. Row after row of them overlap each other in an irregular fashion, and build up a bloom with the shaggy appearance of a chrysanthemum on 18-inch stems. The color is deep orange, slightly lighter in the center. It will make a brilliant spot in the garden, and is most desirable for indoor decoration. Pkg. 10c; large pkg. 25c.



Cosmos, Sensation



Cornflower, Jubilee Gem

# SWEET SCENTED DWARF NASTURTIUMS

#### **Double Flowering Varieties**

The introduction of the double, fragrant Nasturtium marks an epoch in the history of garden flowers. They are far more desirable than the common sorts and preferred in modern gardens. These pretty new varieties are free flowering, long-stemmed, sweet scented and colorful.

Mixed Colors. Pkg. 10c; oz. 25c.

# Best Annual and Perennial Flower Seeds

#### Colorful in the Garden, Gorgeous in Bouquets

Our list of Flower Seeds does not cover every variety, but it does describe the best kinds for garden planting. We believe that a carefully selected list like this is what the amateur gardener wants. Our seed is the best that can be grown, carefully tested for quality, and with ordinary care will give splendid results. It is of the same high quality we sell the particular florists for greenhouse and outside planting. **Annuals** are those kinds that you must plant each season. Perennials are hardy and last for years. In this catalog Perennial and Biennial varieties are designated by capital letter.

Our regular packages of flower seeds are liberally designed to fill the needs of the average-sized garden.

This year we offer in many varieties of flower seeds a "Special Package" which contains considerably more seed than the regular package, and has been planned for the larger suburban and estate gardons

ALL FLOWER SEEDS ARE SENT POST-PAID.

#### ABRONIA - Sand Verbena

Umbellata grandiflora. Charming, trailing, annual rock plant with verbena-like heads of fragrant, bright rose flowers with a white center. Splendid for the rockery. Height 10 inches. Pkg. 10c.

#### ABUTILON - Flowering Maple

Its ornamental leaves are often variegated and it bears bell-shaped flowers of salmon, buff and pink in the late summer.

Finest Mixed. Pkg. 25c; special pkg. 75c.

#### ACHILLEA - Milfoil; Yarrow

PTARMICA, THE PEARL. Clusters of small, double, white, pampan chrysanthemum-like flowers. From June to September. Fine for cutting. Height 2 feet. Pkg. 20c.

#### ACONITUM Monkshood; Wolfbane

**WILSONI.** Hardy perennial bearing long spikes of light blue flowers on 5-foot plants from summer until November. Pkg. 15c.

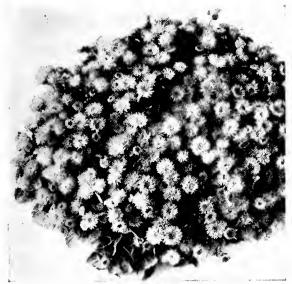
NAPELLUS. An easily grown hardy perennial producing, in July and August, long spikes af blue and white flowers. Height 2 to 3 feet. Pkg. 15c; large pkg. 50c.

#### ADLUMIA - Allegheny Vine

CIRRHOSA. Tube-shaped, flesh colored flowers, resembling Bleeding Heart, completely cover the plant. Flowers the first year from seed if sown early. Pkg. 15c.

#### AGROSTEMMA - Rose of Heaven

CORONARIA (Rose Campion; Mullein Pink).
An easily grown hardy perennial, bearing fram June through September, quantities of crimson flawers that resemble the single garden pink. Foliage silvery white. Fine for cutting. Height about 18 inches. Pkg. 10c; 14 oz 25c cutting. He



Ageratum, Blue Ball

#### ANEMONE

ST. BRIGID HYBRIDS. A strain of the Irish Anemone. Semi-double and double flowers in various colors. May and June. Rather difficult to grow from seed. Pkg. 15c.

#### ARMERIA - Sea Pink

FORMOSA HYBRIDS. Rosy pink flowers all summer. Hardy and useful as a rock garden plant. Grows 1½ feet. Blooms May and June. Pkg. 10c; special pkg. 30c.

#### ARGEMONE

Grandiflora Hybrids. Flowers resemble the poppy and vary in shade from creamy white to yellow. Blooms all summer. Height 2½ ft. Pkg. 10c; ¼ oz. 30c.



VICK LONG-SPURRED MASTER-

PIECE HYBRID AQUILEGIAS
Seeds selected from the very finest plants and blooms. Flowers in a wide range af color. A superb mixture, probably not surpassed by any obtainable. Pkg. 25c; large pkg. 75c.

#### AGERATUM - Floss Flower

Tassel-like clustered flowers that bloom in profusion through summer and fall. Gay and bushy, the rain does not spoil the flowers nor the sun fade their color. Easily grown from seed, either started in a window box or hotbed and transplanted outside in May or sown outdoors in May.

Little Dorrit Blue. Produces a multitude of sky-blue flowers on plants 8 inches high. Pkg. 10c; 1/4 oz. 30c.

Little Dorrit White. Like above but white. Height 8 inches. Pkg. 10c; 1/4 oz. 30c.

Blue Ball. Neat, compact, round-headed plants about 6 inches high, literally covered with large, flossy, deep ageratum-blue flowers. Pkg. 10c; 1/4 oz. 30c.

Blue Perfection. Plants almost uniform in height; flowers deep amethyst-blue. Fine for cutting. Pkg. 10c; 1/4 oz. 30c.



Alyssum, Carpet of Snow

#### ALYSSUM or Sweet Alyssum

These annuals are fine for beds, vases, rockwork, or eagings. They bloom profusely all summer. A packet of seed will sow a border 15 feet long and 1 foot wide.

inches high, covered with fragrant, white flowers the entire summer. Pkg. 10c; 1/4 oz. 25c; oz. 75c. Little Gem. Dwarf, compact plants, not over 6

Carpet of Snow. Annual. We have a particularly fine strain of this variety. Flowers pure white, very large, on plants growing about 4 inches tall. Pkg. 10c; 1/4 oz. 25c; oz. 75c. Snowcloth. A new, very low-growing variety, covered more densely with larger, pure white flowers than any other kind in our Trial Grounds. Pkg. 15c; 1/4 oz. 35c; oz. 90c.

Sweet. The popular, old-fashioned sort that is best for edges and vases. Pure white. Blooms from early summer to frost. Height 8 inches. Pkg. 10c; 1/4 oz. 15c; oz. 40c.

Lilac Queen. A dwarf, compact, long and free-blooming, deep lilac Alyssum, very pretty alone or used with the white kinds. Pkg. 10c; 1/4 oz. 25c; oz. 75c.

SAXATILE COMPACTUM (Basket of Gold). Hardy perennial; bright yellow, showy flowers in May and June. Splendid rock and border plant. Pkg. 10c; large pkg. 30c.

#### AQUILEGIA - Columbine

In grace of plant, beauty of flower and delicacy of coloring, Columbines rank supreme amang perennial plants. The foliage is somewhat like Maiden-Hair Fern. Seeds sown outdoors in early spring should produce blooming plants the first season. Seeds sown in the fall produce flowers the following season.

ALPINA. A lovely rock plant growing about 12 inches high and bearing rich dark blue flowers from April to July. Pkg. 15c; large pkg.

CHRYSANTHA. Canary-yellow, long-spurred flowers from May to August. Height 3 feet. Pkg. 10c; large pkg. 45c.

CAERULEA. Violet-blue and white. April to July. Height 2 feet. Pkg. 10c; large pkg. 60c.

LONG-SPURRED, OXFORD BLUE. Pkg. 25c; large pkg. 75c.

LONG-SPURRED, PINK SHADES. Pkg. 25c7 large pkg. 75c.

LONG-SPURRED, ORANGE AND SCARLET. Pkg. 25c; large pkg. 75c.

MRS. SCOTT ELLIOTT'S HYBRIDS. Superb colors in mixture. Pkg. 15c.

SINGLE-FLOWERING, MIXED COLORS. Pkg.,

### ANTIRRHINUM or SNAPDRAGON

These pretty, half-hardy perennials, that bloom from July until frost, belong to the aristocrats of the garden. Appearing, as they do, in the most pleasing shades, with the lovely flowers completely encircling the stout stem to fully 12 to 18 inches at the top, they are most useful for bedding or as cut-flowers. Seed sown outdoors in early May will make plants that bloom from early in July until frost. For earlier flowering, start seed indoors in March and transplant outside when weather is favorable.

#### Hart & Vick's Giant-flowered Medium-High Varieties

This is a splendid type of Antirrhinum for bedding. The plants grow very bushy, about 20 inches high, and flower very profusely. A complete color range of Rustproof kinds has not as yet been developed in this class. Rustproof varieties are designated by an (R).

#### Hart & Vick's New Giantflowered Tall Varieties

All these kinds are Rustproof.

All these kinds are Rustproot.

A new race of Giant-flowering Snapdragons whose long spikes of flowers are held erect, well about the plant on thick, sturdy stems. The above the plant, on thick, sturdy stems. The largest flowering of any kind we know, and a new strain that will please the most critical gardeners looking for specially good things to

	Large
Pkg.	pką.
<b>Alosko</b> . Pure white \$0.15	\$0.45
Campfire. Luminous scarlet15	.45
Copper King. Burnished copper 15	.45
Conary Bird. Clear yellow15	.45
Indion Summer. Coppery orange15	.45
Loveliness. Soft rose-pink15	.45
<b>Mixed.</b> A splendid mixture of all the	above
colors. Pkg. 15c; 1/8 oz. 60c; 1/4 oz. 9	
Collection: One package of each of the	above
6 kinds for 75c.	

#### **AMARANTHUS**

Molten Fire. A recently introduced variety that is extremely showy. The foliage is bronze, or reddish bronze, with a fiery scarlet tip. Blooms midsummer to frost. 4 to 5 feet high. Pkg. 15c; large pkg. 50c.

#### Wild Garden Flowers

A mixture of many different varieties of onnual flowers splendid for garden display or for cutting. Large pkg. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50.

#### ANCHUSA - Alkanet

Blue Bird. (New.) An annual, dwarf, compact variety, that bears profusely vivid indigoblue flowers all summer long. A splendid plant for the border or far the rock-garden. Blooms April and May. Height 18 inches. Pkg. 15c; 2 pkgs. 25c.

ITALICA, LISSADEL. This splendid perennial, an improved Dropmore, is becoming more popular each season as it bears a profusion of rich blue flowers in May and June, a time when blue varieties are scarce in the garden. Height about 5 feet. Pkg. 15c; 1/4 oz. 40c.

Visit the Hart & Vick Display Garden and Triol Grounds at Fairport, N. Y. Over 300 varieties of tulips and narcissus will be in bloom during May, followed by 200 or more new onnual flowers which will be at their best in July and August in July and August.



Anchuso Itolico

#### ANTHEMIS - Hardy Marguerite

**KELWAYI.** A very satisfactory perennial bearing golden yellow, daisy-like flowers all summer long. Splendid for cutting. Height 2 feet. Pkg. 10c; large pkg. 25c.

#### **ANAGALLIS**

Grondiflora, Mixed. The lovely, brilliant flowers, in charming shades of blue, lilac, scarlet, and crimson, cover the 6-inch plants from July until frost. A splendid border and rockery plant. Pkg. 10c; 1/4 oz. 35c; 1/2 az.



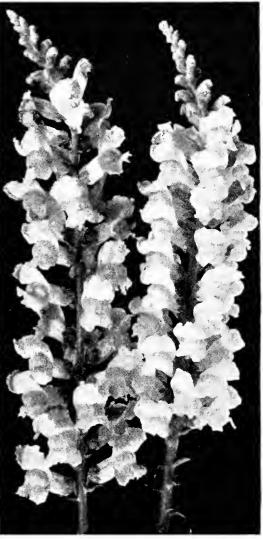
Arctotis grandis

#### **ARABIS** - Rock Cress

ALPINA. This splendid little perennial plant is covered with pure white flowers as soon as the snow disappears in the spring. Unequaled for rockeries and edging. Height 6 inches. Pkg. 10c; large pkg. 25c.

#### ARCTOTIS Blue-Eyed African Daisy

Grondis. Easily grown from seed. Each plant quickly forms a bush 2 to 3 feet across, with distinct, silvery white, deeply cut foliage. The daisy-like flowers measure 2½ inches across and are silvery white with a sky-blue eye, surrounded by a narrow yellow zone. The under part of the petals is of lilac-blue. Pkg. (seed enough for 50 plants) 10c; ½ oz. 30c.



Antirrhinum, Giant Snapdragons

AUBRIETIA - Rainbow Rock Cress LARGE-FLOWERING HYBRIDS. Beautiful hardy, perennial, dwarf-growing rack plants. A mass of green foliage covered with brightly colored flowers. Blooms April and May. Height 6 inches. Pkg. 15c; large pkg. 75c.



Aubrietia, Rock Cress

# ASTERS—The Best Varieties in Our Trial Gardens

WINNING VARIETIES that excel in beauty. Our packages contain the same high quality seeds as furnished to the who depends on flower beauty for his living. We are Aster Specialists.

THE WB before the voriety name of any Aster means that it is from a Will-Bloom or Wilt-resistant strain. We recommend that you use WB strains (Will-Bloom) of Aster seed in WB strains (Will-Blo your gorden this year.



Hart & Vick Bronching Aster

#### Hart & Vick's Branching Asters

This superb class of Asters still holds its popularity despite the introduction of many later novelties. The blooms are borne on long stems, making them extremely valuable for cutting. The plants frequently cover a species of 2 feet and should be allowed ample for cutting. The plants frequently cover a space of 3 feet, and should be allowed ample room to develop to full size. Seed sown in pats or boxes in March or April and transplanted to outdoor beds in May ar June will stranged bloom in August and September. provide bloom in August and September.

WB Crimson. Giant, rich crimson flowers that make a splendid display. Pkg. 10c.

**WB Lavender.** An unusual and very beautiful shade of soft lavender. Pkg. 10c.

WB Lovender-Pink. Thought by many to be the most beautiful color in this class of Aster. Pkg. 10c.

WB Peerless Pink. This is the flower the florist graws for market. It is always popular. graws for Pkg. 10c.

**WB Purple.** Rich rayal purple flowers on long, strong stems. Pkg. 10c.

**WB Scorlet.** A most startling color—real oxblood-red. Pkg. 10c.

**WB Shell-Pink.** Delicate pink flower, with a silvery sheen on the under side of the petals. Pkg. 10c.

WB Snow-White. Pure white, very double flow. er on tall stems. Pkg. 10c.

**WB Rose.** Rich, silvery, shining rose that is very fine. Pkg. 10c.

Collection: One package of each of above 9

colors for 70c.

WB Mixed. A splendid mixture of all the above colors. Pkg. 10c; 3 pkgs. 25c.

Seed in Larger Quantities.  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c; oz. \$2.

George Wilkinson, of Morton, N. Y., has unusually fine Asters. He dusts the plants, particularly the under side of the leaves, with Tobacco Dust. (See page 62.)

#### **WB Heart of France Asters**

A Flaming Red of Pure Ruby The best pure red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age, and retains its remarkable beauty to the very end. The plant begins to bloom quite early in the season and opens fully with the midseason varieties. Pkg. 15c; 2 pkgs. 25c;  $\frac{1}{8}$  oz. 60c;  $\frac{1}{4}$  oz. \$1; oz. \$3.50.

#### Hart & Vick's Royal Asters

Similar in all respects to the Late Branching, except it blooms from two to three weeks earlier. For the home garden or for commercial purposes this Aster is unsurpassed.

WB Royal Mixture. Pkg. 10c; ½ az. 40c; ¼ oz. 65c; oz. \$2.25.

#### **Early Imbricated Pompon Asters**

The flowers of this class are tightly quilled, small, but attractive and carried in great quantities. Because of the size and the abundance of bloom they are well adapted for bedding and for decorative purposes. The plants are from 15 to 18 inches high, with the flowers clustered at the top of the long

Mixed Colors. Pkg. 15c; large pkg. 60c.



Aster, Single Giants of Californio

### Single Asters, Giants of California

These Single-flowering Asters, in their many splendid bright colors, offer a pleasing change from the more common double kinds. Very fine in the garden and for cut flowers. We offer them in a fine mixture of colors. Pkg. 10c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c; oz. \$1.75.

#### Hart & Vick's King Asters

These are the very attractive Asters with long, narrow, quilled petals and are very popular both for bedding and as cut flowers

for the house.

Special Mixture of all colors. Pkg. 10c; ½ oz. 30c; ¼ oz. 45c; oz. \$1.50.

#### Super-Giant Los Angeles Aster

Very large blooms, often 8 inches across, with long, wavy petals, and carried on strong, rigid stems. The color is a pure shell-pink. Pkg. 20c; large pkg. 85c.

#### The New Aster, Salmongold

Pure salmon-yellow flowers showing beautiful salmon-pink as they fully develop. Blossoms 3 inches in diameter and 40 to 50 of them on long stems to each thrifty plant. Splendid for cutting as the flowers remain fresh in water for two weeks. Try this outstanding Aster in your garden this season; you will be delighted with new Salmongold. Pkg. 15c; large pkg. 50c.



Hart & Vick's Royal Aster

#### Hart & Vick's Novelty Aster Mixture

This Special Aster Mixture contains seed of every kind and color of Aster we list in this book. Its purpose is to introduce to you the entire Aster family. Reserve a spot in your garden for a trial of these Asters. It will not only be interesting and instructive to watch the growth and habits of the many different varieties, but it will give you an abundance of beautifully colored and shaped blooms. Pkg. 15c; 2 pkgs. 25c; 1/4 oz. 60c; 1/2 oz. \$1.

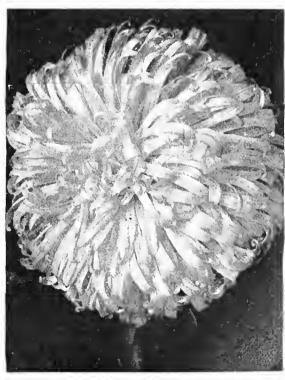
#### WB Ball's Early White Aster

A pure white, very double flower of large size that blooms just after the early Asters. The 2-foot, strong stems make it ideal as a cut flower. Pkg. 15c; ½ oz. 45c; ¼ oz. 70c; oz. \$2.50.

#### Tom Thumb Asters

Dainty and Bright

Dainty little flowers in many bright colors literally cover these sturdy, dwarf-growing plants and make them particularly useful for growing in beds and borders. Pkg. 15c; 2 pkgs. 25c; 1/4 az. 70c.



Super Giant Aster, Los Angeles

# ASTERS — The Jamous 14 Hart & Vick Leaders

Plant your Asters in new, rich soil and keep them well cultivated. Grow them in beds and borders to produce a mass effect and set them 1 foot apart each way; if you want extra-long stems far cutting, they should have 18 inches of room. Good seed produces the best flowers. Our seed is grown for us by men who have made a lifetime study of Asterseed grawing. You will find it is very satisfactory.

#### New Giant California Sunshine Asters

Has been called the world's most beautiful Aster, and during the past three or four years has become immensely popular. The flowers are 4 to 5 inches across, on long stems, and well adapted to decorations of various kinds. Five separate colors are available, or you may secure a mixture of colors.

Snow-White **Bright Rose** 

Clear Lavender Mixed Colors **Enchantress Pink** Royal Purple Pkg. 25c; special pkg. 75c.



New Giont Colifornio Sunshine Aster



Hort & Vick Beouty Aster

#### HART & VICK'S ROCHESTER ASTERS

(Improved Crego)

These are the giant Asters with long, narrow petals that somewhat resemble a chrysanthemum. Many people call them Chrysanthemum Asters. The plants grow large and strong and bear an abundance of bloom. Rochesters make splendid cut flowers for the house. These Asters are one of our hobbies. We know this seed of ours will give you splendid results.

Asters are one of our hobbies. We know this seed of ours will give you splendid results.

WB Blue Flame. Comet type. Full double. Color dark navy-blue. Pkg. 10c.

WB Lovender-Pink Rochester. This was the first of this class of Asters to be introduced and is the Official Flower of the City of Rochester. It is an exquisite shade of lavender-pink. Pkg. 10c.

WB Shell-Pink Rochester. Soft, delicate shade of pink. Pkg. 10c.

WB White Rochester. Splendid flower for mixing with any of the other colors. Pkg. 10c.

WB Violet Rochester. Dark, rich violet that is very popular. Pkg. 10c.

WB Crimson Rochester. Rich crimson, large, very double flower, carried on a long, strong stem. Pkg. 10c.

WB Lovender Rochester. Delicate shade of lavender—very unusual. Pkg. 10c.

Pkg. 10c.

WB Rose Rochester. A shining rich silvery rose that is a gem. Pkg. 10c.

Rochester Aster Collection: One package of each of the above 8 colors for 65c, postpaid.

WB Rochester Mixture. A splendid mixture of all the above colors. Pkg. 10c; 3 pkgs. 25c.

Seed in Lorger Quontities. 1/8 oz. 40c; 1/4 oz. 65c; oz. \$2.25.

#### **Hardy Perennial Asters**

ALPINUS, Mixed. In May and June these 8-inch plants bear large lavender-blue and white flowers. Pkg. 15c; special pkg. 50c.

MICHAELMAS DAISY. Large, single flowers on tall, stout stems. Plants very hardy, bearing quantities of brightly colored flowers. Pkg. 15c; special pkg. 50c.

#### Hart & Vick's Beauty Asters

The flowers of these new Asters are mammoth in size, measuring 4 to 5 inches across, and are made up of layer upon layer of incurved petals, forming perfectly double flowers without yellow centers. Giant stems, 18 to 24 inches long, hold the flowers high above the plant.

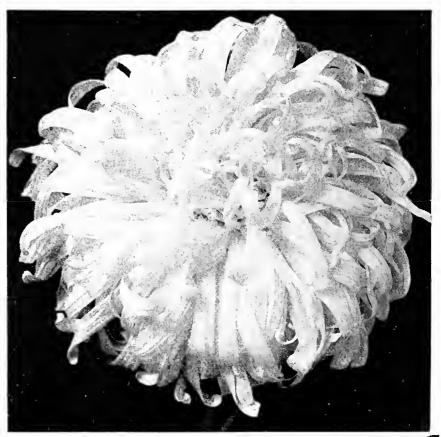
WB White WB Lavender

WB Crimson WB Rose

WB Purple WB Pink

All Beouty Asters, pkg. 15c.

Collection: One pkg. of each of above 6 colors for 75c. WB Mixed. Pkg. 15c; 2 pkgs. 25c. Seed in Lorger Quantities.  $\frac{1}{2}$ 8 oz. 40c;  $\frac{1}{2}$ 4 oz. 65c; oz. \$2.25.



Hart & Vick Rochester Aster

#### DOUBLE CAMELLIA-FLOWERED BALSAM

An old garden favorite, producing its gorgeous masses of brilliant, double flowers in the greatest profusion. Of easy culture and succeeds in a good rich soil. Height 2 feet. Start the seed indoors in April or sow outdoors in May.

White Perfection. Pure white double flowers on long, strong stems. Pkg. 10c; 1/4 oz. 30c.

Pink Perfection. Double flowers in delicate shade of pink. Pkg. 10c; 1/4 oz. 30c.

Scarlet Perfection. Brilliant scarlet, double flowers that are very popular. Pkg. 10c; 1/4 oz. 30c.

**Callection:** One package of each of the above 3 colors for 25c.

H. & V. Mixture of Galiath Balsams. A wonderful mixture of colors in tall-growing Balsams. Beautiful in the garden and as cut flowers. Pkg. 10c; 1/4 oz. 25c.

#### BALLOON VINE - Love-in-a-Puff

A rapid-growing climber succeeding best in a light soil and warm situation. It has white flowers followed by seed-pods that look like miniature balloons and are of great interest to children. Height, about 10 feet. Pkg. 10c; oz. 25c.

#### HART & VICK'S BEGONIAS

**Christmas Cheer.** Flowers 2 inches in diameter, bright cherry-red. Very free bloomer, and well adapted to bedding purposes.

**Erfordi grandiflara.** Flowers light silvery pink. **Gustav Knaake.** Bright pink, shaded salmon.

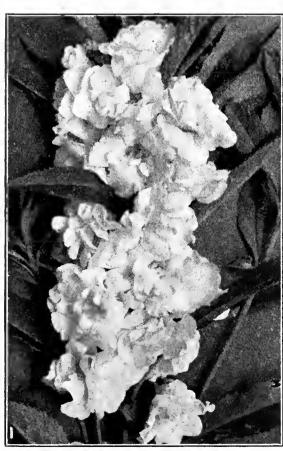
**Gracilis luminosa.** Dark scarlet. Bronze foliage.

Gracilis, Primadanna. Soft rose.

Semperflorens, Vernan. Red. Bronze foliage.
All Beganias, pkg. 25c; special pkg. 75c.

#### BARTONIA

Golden Star. Brilliant yellow blooms displayed above gray thistle-like foliage. Excellent for large beds. This annual was one of the most popuar flowers in our display gardens during the past season. Blooms all summer. Height 1½ to 2 feet. Pkg. 10c; large pkg. 20c.



Balsam, Perfection

## NEW COLORS IN CALENDULAS (Pot Marigold)

The old-fashioned English "Marygold." One of the best and showiest free-flowering annuals growing in any good garden soil. Effective in beds or in mixed borders, where they bloom from early summer until frost.

Orange King. Full, double, brilliant orange flowers that will average 3 inches in diameter. Pkg. 10c; 1/2 oz. 25c; oz. 40c.

Leman Queen. Rich lemon-yellow; double flowers. Pkg. 10c; ½ oz. 25c; oz. 40c.

Metear. Large double flowers, striped orange and cream. Pkg. 10c; ½ oz. 25c; oz. 40c.

Sensatian ar Campfire. A new giant, double, rich orange flower on a tall, strong stem. A splendid garden or greenhouse variety. Pkg. 10c; 1/4 oz. 25c; oz. 85c.

Orange Fantasy. (See Novelties, page 4).

**Orange Radia.** Unlike other Calendulas, it has quilled instead of flat petals. Color a glistening orange. Pkg. 15c; 2 for 25c.

**Orange Shaggy.** Gold Medal Award 1935. A distinct new type with deeply fringed and laciniated petals of brilliant orange. Pkg. 10c; large pkg. 25c.

Golden Beam Radia. Bright golden yellow flowers carrying the quilled petals of the Radio type. Pkg. 10c; 1/4 az. 25c.

Mixed Calars. A mixture made up from all of the preceding varieties. Extra choice. Pkg. 10c; 1/2 oz. 25c; oz. 40c.

#### Sunshine or Chrysantha

A variety introduced three years ago, receiving honors in the 1934 All-America Seed Selections. The flowers are full double, a clear buttercup-yellow, and much larger than those of other varieties. They are carried on long stems and in many ways resemble a large chrysanthemum. Pkg. 10c; 1/4 oz. 25c; oz. 80c.

#### **Exhibition and Forcing Calendula**

Ball's Long Orange. Rich orange flowers of very large size. Pkg. 15c; 1/4 oz. 35c.

Ball's Gald Improved. Golden yellow flowers on long, strong stems. Pkg. 15c; ½ oz. 35c.

Ball's Lemon Queen. Golden yellow, with dark center. Pkg. 15c; 1/4 oz. 35c.

Hart & Vick's Special Orange King. Popular with florists for growing under glass. Pkg. 20c; 1/4 oz. 35c; oz. \$1.25.



Calliapsis

#### BRACHYCOME Swan River Daisy

Iberidifalia, Mixed. A free-flowering, dwarfgrowing annual, covered during the greater part of the summer with lovely blue and white flowers. A very pretty plant for beds and borders, and excellent for pot culture. Height 1 ft.. Pkg. 10c; 1/4 oz. 40c; oz. \$1.35.

#### **BROWALLIA**

**Speciasa major.** Bright violet-blue. Plants may be moved to the house for winter blooming. Pkg. 25c; special pkg. 75c.

#### **CALLIOPSIS** - Tickseed

Showy, beautiful, free-flowering annuals of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. Sow where they are to bloom, thinning to 6 to 12 inches apart.

**Tall Varieties.**  $2\frac{1}{2}$ -3 ft. Mixed colors. Pkg. 10c;  $\frac{1}{4}$  oz. 25c.

Dwarf Varieties. Height 9-12 inches. Mixed colors. Pkg. 10c; 1/4 oz. 25c.

Galden Crawn. (See Novelties, page 4).

#### CANNAS FROM SEED

Cannas can be successfully grown from seed. If started in February in boxes or under glass, they will bloom the first season. Soak the seeds in lukewarm water until they start to swell. Height 4-6 ft. Mixed colors, newest named varieties. Pkg. 10c.





Calendula, Chrysantha (Sunshine)



Campanula Medium

#### CANTERBURY BELLS and other CAMPANULAS

CALYCANTHEMA (Cup and Saucer). A splendid biennial, growing 2 feet high and bearing large, beautifully colored flowers resembling a cup and saucer. Sow seed from June to September, transplant to 6 inches apart, and protect during winter. They flower the following season. White, Light Blue, Dark Blue, Rose, or Mixed, each, pkg. 10c; 1/4 oz. 60c. MEDIUM (Canterbury Bells). The old-fashioned Canterbury Bell. A biennial requiring the same treatment as C. calycanthema. Grows 2 feet high. Light Blue, Dark Blue, Pink, White, or Mixed, each, pkg. 10c; 1/4 oz. 25c. CARPATICA (Harebells). A hardy perennial blooming profusely all season. Grows 6 inches high. Splendid for borders. Blue, White, or Mixed Colors, each, pkg. 15c.

PERSICIFOLIA (Peach Bells). Large-flowered perennial, 2 to 3 feet high. Blue, White, or Mixed Colors, each, pkg. 15c.

TELHAM BEAUTY. A hardy perennial growing 4 feet high, with large, delicate china-blue flowers having a beautiful silver shading within the bells. Very popular. Pkg. 25c.



Campanulo Calycanthema

#### CAMPANULA-Continued

PYRAMIDALIS (Chimney Bellflower). A hardy, beautiful stately plant with large, pyramidal spikes of flowers 4 feet tall. Blue, White or Mixed. Each, pkg. 10c.

ROTUNDIFOLIA. Light blue. Adapted to rock gardens, growing well in shade. About a foot high. Pkg. 25c; special pkg. 75c.

New Annual-Flowering Canterbury Bell. Plants are tall and carry 7 or 8 spikes of bloom. Offered in mixture only. **Pink, Rose, Light Blue, Dark Blue,** and **White.** Pkg. 15c.

#### CANDYTUFT (Iberis)

An easily grown and very free-flowering annual almost as fragrant as sweet alyssum annual almost as fragrant as sweet alyssum and very rapidly growing in popularity. All authorities agree on the great decorative value of this charming flower for beds and borders, and the larger the mass the better the effect. Sow outdoors in early spring and thin when plants are 2 inches high, giving each plant 6 inches of space to develop in. Sow another lot of seed in July for fall blooming. Not only does Candytuft make a very useful cut flower and is grown in quantity by many florists.

very useful cut flower and is grown in quantity by many florists.

Umbellata—Red, Rose, Pink, Lilac, White.
Each: Pkg. 10c; 1/4 oz. 20c; oz. 65c.

Collection: One package of each of above 5 colors for 40c; 1/4 oz. of each for 85c.

Umbellata—Mixed. A splendid mixture of all colors. Pkg. 10c; oz. 35c.

Giant Hyacinth-Flowered. A wonderfully improved strain of the popular Empress Candytuft, quite distinct from the Umbellata sorts offered above, forming well branched plants 18 inches high, each branch terminating in an immense spike of large individual white flowers. Makes a splendid white border or bed. Fine for cutting. Pkg. 10c; 1/4 oz. 25c; 1/2 oz. 40c. 1/2 oz. 40c.



Hardy Candytuft, Sempervirens

#### Perennial or Hardy Candytuft

Evergreen plants that grow 6 to 10 inches high, with decorative foliage, and are covered with blooms in the spring and early summer. One of the best of the rock garden plants

**GIBRALTARICA.** White flowers, tinted with pink. Pkg. 10c;  $\frac{1}{8}$  oz. 35c.

**SEMPERVIRENS.** Flowers white, in the early spring. Pkg. 20c; ½8 oz. 50c.

#### CARDINAL CLIMBER

One of the most brilliant and beautiful annual climbing vines ever introduced. Strong and rapid in growth, attaining a height of 30 feet or more in a season. The cardinal-red flowers are borne in clusters and literally cover the vine with a blaze of color from midsummer until frost. Sow seed, when weather is warm, in good soil in a sunny spot. Pkg. 15c; 2 pkgs. 25c.

#### LEADING CARNATIONS

The delicious fragrance and rich color of the modern Carnation make it a general favorite and indispensable both for garden growing in the summer and greenhouse culture in the winter. We can recommend these four varieties to you. They are the best of their

#### Giant Double Sweet-scented Carnations

A new hardy Carnation from the French specialist Chabaud, that flowers from seed 5 months after sowing and continues to produce splendid double flowers, some of solid colors, others tinted and blended, year after year. This is a sweet-scented variety and a splendid addition to the list of hardy garden flowers. flowers.

We offer this kind in Cardinal-Red, Bright Rose, Pure White, Yellow, Deep Rich Crim-son, and Rosy Pink. Each, pkg. 20c; large pkg. 60c.

pkg. 60c.

Collection: One package of each of above 6 colors for \$1.00.

Special Mixture. A splendid mixture of many bright colors. Pkg. 15c; large pkg. 45c.

#### MARGUERITE CARNATIONS

These exquisitely fragrant annual Carnations, so easily grown from seed, not only make a very colorful display in the garden but are highly valued for cut flowers. The plants are thrifty, strong growing, 12 to 15 inches tall, and are in full bloom 4 to 5 months after the seed is sown. Where winter frost is not severe, they can be carried over with protection. You can take them up and pot them for winter house bloom.

int-Flowering, Mixed. An improved strain of Marguerite bearing immense flowers 3 inches across. Very strong growing and free flowerering. Pkg. 15c; large pkg. 40c.

#### HARDY BORDER CARNATIONS

A splendid hardy flower blooming the second season and producing a mass of flowers in many brilliant colors. Pkg. 15c; large pkg.

#### GRENADIN CARNATIONS

Mixed Colors. Flowers double, in many colors, borne early. Blooms first season if seed is sown in very early spring. Pkg. 15c; large pkg. 50c.

#### CALCEOLARIA

Covent Garden Strain. A splendid ornamental greenhouse plant producing a mass of beautiful, pocket-shaped flowers, beautifully spotted and blotched in many rich colors. Plants dwarf, compact, and very free flowering. Pkg. 50c.

CAPITAL letters denote Perennial Varieties.



Cardinal Climber

#### **CASTOR OIL PLANT - Ricinus**

Tall, stately growing plants of tropical appearance, their luxuriant foliage making them exceedingly ornamental. Fine for lawns, massing, or as center plants for beds.

Zanzibarensis from Africa. Leaves often 21/2 feet across, marked with brown and purple spots. Pkg. 10c; oz. 25c.

Crimson Spire. The finest of all Castor-oil Plants. Grows 6 to 8 feet high and bears giant spikes of brilliant crimson flowers. Pkg. 15c; oz. 35c.

#### WILD GARDEN FLOWER SEED

#### There's a Thrill in Every Package

Here we offer a mixture of many easy-growing annual flowers that can be sown growing annual flowers that can be sown broadcast, and with practically no care at all will produce a bright effect. Especially adapted for sowing in fence-corners or along the fence, for borders, or any place that can have but little care and needs brightening up. Scattered broadcast along a pathway or drive, the flowers give color to dull places. This mixture will furnish an abundance of cut flowers for the house. Large pkg. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50.

See pages 2 and 3 for Quality Lawn Seed

#### CELOSIAS - Chinese Woolflower

hoice Mixture. Unlike other feathered Celosia, it bears large, globular heads like balls of wool, on stalks 2 to 3 feet high. Branches freely, each branch terminating in a bright ball. Not only valuable as a very showy garden flower, but they make a fine flower for cutting, as they can be dried and will keep their color for weeks. Pkg. 15c. Choice Mixture.

#### Celosia cristata - Cockscomb

An easily grown, free-blooming annual, very effective in the border and attractive for pots. Seed can be sown under cover in the early spring or outdoors in May. Plants grow 1 foot high.

Prince of Orange. Rich golden yellow giant combs. Pkg. 10c; 1/8 oz. 40c; 1/4 oz. 75c.

Empress Giant. Brilliant crimson combs of giant size. Crimson foliage. Pkg. 10c; 1/8 oz. 40c; 1/4 oz. 75c.

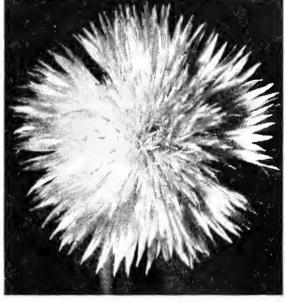
H. & V. Mixed. Good mixture. Pkg. 10c; 1/8 oz. 30c; 1/4 oz. 50c.



Celosia, Pride of Castle Gould

#### Celosia plumosa - Feathered Cockscomb

Pride of Castle Gould, Mixed. An entirely distinct type of Feathered Celosia that surpasses in brilliancy of celosia that surpasses in brilliancy of color and vigorous habit of growth any other kind. The plant grows in pyramid form, compact, and from 2 to 3 feet high, with immense feathered heads giving it a most striking appearance from summer until cut down by hard frost. Splendid for large beds and groups and did for large beds and groups, and the flowers can be cut and dried for winter bouquets. Treated the same as the Cockscomb kinds. Pkg. 15c; 1/8 oz. 70c; 1/4 oz. \$1.25.



Centaurea Imperialis

#### HART & VICK'S CENTAUREAS

#### Centaurea cyanus - Bachelor's Button

Known as Bachelors Buttons, Ragged Sailor, Blue Bottle, etc. These hardy, easily grown bright-flowering plants are among the most attractive and graceful of old-fashioned flowers, and bloom all summer. We have discarded the old single-flowering type, the greatly improved double-flowering kinds offered below being much better in every way.

New Strain! - Larger! - More Double! Larger, brighter calars, more double, this new strain will undoubtedly replace the old Centaurea Cyanus very shortly.

Blue Boy. Extremely large; rich deep blue. Very fine in the garden and as a cut flower. Rose. Large; clear rose-pink. Lavender Queen. A clear colar. Black Boy. Rich deep maroon. Snow Man. Pure white; very double. Rosy Red. Very attractive.

Each of above, pkg. 10c; ½ ox. 25c; ½ ox. 40c; ox. 65c.

Double Mixed. Mixture of Blue, Pink, Rose, White, Maroan, Lavender, and Rosy Red. Pkg. 10c; 1/4 oz. 20c; 1/2 az. 35c; oz. 55c. Jubilee Gem. Pictured in color on inside front cover. (See Novelties, page 8).

#### Centaurea imperialis - Royal Sweet Sultan

This beautiful class is undoubtedly the finest of all Sweet Sultans for cutting purposes. The deliciously sweet-scented flowers are borne on long, strong stems, and when cut will keep for several days in perfect condition. The plants grow 2½ feet high, are well branched, and make a splendid display in the garden. Sow the seed early. Brilliant Rose, Pure White, Amaranth-Red, Royal Purple, Deep Lavender.

Each of above, pkg. 10c; large pkg. 25c.

Collection: One package each of above 5 colors for 40c.

**Choice Mixture.** All of above splendid colors. Pkg. 10c; large pkg. 25c.



Centaurea Cyanus

#### Various Centaureas

Americana (Basket Flower). Immense, thistlelike blooms. Very showy in the garden and fine for cutting. Height 3 feet. Lavender or White, each, pkg. 10c.

Suaveolens (Yellow Sweet Sultan). Very showy, large, bright yellow, sweet-scented flowers that last very well when cut. Pkg. 10c.

#### A Guarantee of Satisfaction

If the seeds you get from us do not grow, or if they are not satisfactory to you, just tell us about it and we will immediately return the money you paid us for them.



Castor Oil Plant-Ricinus



Cerostium tomentosum

#### White-leaved Centaureas - Dusty Millers

Fine for bedding, vases, hanging-baskets, and pots. As an edging to beds of geraniums, salvia, or dark-leaved cannas, they are very effective. Sow the seed indoors and transplant outside in May.

Candidissimo. Broadly cut, silvery white leaves. Pkg. 10c; 1/8 oz. 50c.

Gymnocarpo. Finely cut, silvery white leaves. Pkg. 10c; 1/4 oz. 35c.

#### CERASTIUM - Snow-in-Summer

**TOMENTOSUM.** Hardy perennial rock or edging plant with white foliage and small white flowers. May and June. Height 12 inches. Pkg. 15c; large pkg. 45c.

On page 33 you will find a list of Sweet Peas that is very up-to-date.



Shasta Daisy

#### **CHRYSANTHEMUMS**

The Annual Chrysanthemums or Painted Daisies, as they are called, bloom profusely from early summer until fall, their bright colors making a splendid show in the garden and being very useful as cut-flowers in the house. As they grow 2 feet high, they make fine beds and borders.

Single, Mixed. These are the Painted Daisies and come in many brilliant colors. Pkg. 10c; ½ oz. 35c; oz. 60c.

**Double, Mixed.** Brilliant colors in double and semi-double flowers. Pkg. 10c;  $\frac{1}{4}$  oz. 30c;  $\frac{1}{2}$  oz. 50c.

SHASTA DAISY, CONQUEROR. A splendid perennial variety that bears giant, white, glistening daisy-like flowers seldom less than 5 inches across on stems 2½ feet high. Blooms all season and when cut will remain in good condition for a week. Pkg. 10c; large pkg. 50c.

## CHEIRANTHUS ALLIONI Siberian Wallflower

A beautiful plant for the rock garden. Its dazzling, fiery orange flowers are borne in the greatest profusion on stems a foot high. Best used as a biennial. Blooms May and June. Pkg. 10c; large pkg. 30c.



**Annual Chrysonthemum** 

#### CINERARIA

Beautiful spring-flowering plants for the house or conservatory. Sow the seed from May to September, in seed-boxes or seed-pans, and transfer directly to thumb-pots placed in a cold frame facing north if possible. When pots become full of roots, shift to larger pots until flowering size is reached.

Hort & Vick's Exhibition Hybrids, Mixed. A greatly improved strain of compact growth bearing more and larger flowers in a greater range of color than any other of this type we know. Pkg. 50c.

Cremer's Prize. Extra-large blooms in a greater range of color than found in other strains. Wilt-resistant plants. Pkg. 50c.

**Stelloto, Mixed.** The delicate, star-like flowers are borne on long stems well above the foliage. Excellent for cutting and as a potplant. Pkg. 50c.

Be sure to save a place in your garden for the new Sensation Cosmos.

#### **CLEOME - Spider Flower**

Giganteo (Spinosa). Bright crimson flowers, followed by seed-pods carried on wiry stems. Sow after the soil is warm. Blooms July and October. Height 3 to 4 feet. Pkg. 10c.

#### CLARKIA - Rocky Mountain Garland Flower

Giant Double-Flowering. These are among the finest of all flowers for the garden, blooming profusely and making a brilliant show when planted in beds and borders. Each plant produces a mass of slender, upright branches about 2 feet high, covered almost the entire length with buds and flowers whose daintiness of form and delicacy of color remind one of the almond blossom. As a cut flower, few are more satisfactory. Very easily grown in any light garden soil, either in the sun or in partial shade. We offer some new colors of a splendid and greatly improved strain that comes to us from a famous English specialist. Blooms July and September.

Snow Queen. Pure white.
Brilliont. Salmon-scarlet.
Purple King. Deep purple.
Apple Blossom. Rose-pink.
Salmon Queen. Orange-salmon.
Eoch of above, pkg. 10c; 3 pkgs. 25c; 1/4 oz. 35c.

**Collection:** One package of each of above 5 varieties for **40c.** 

**Double, Mixed.** All the above colors in mixture. Pkg. 10c; ½ oz. 25c; ½ oz. 40c.

## ROCK GARDEN COLLECTION of Hardy Perennials

Arabis alpina.
Aubrietia Hybrids.
Cerastium.
Erinus alpinus.
Lychnis alpina.
Silene Schafta.

Saponaria ocymoìdes. Iberis sempervirens.

Polyanthus.
Sunbeam Poppy
(Mixed).

One pkg. each of above 10 Rock-Gorden Perenniols for \$1.25



Clorkia



Coleus

#### **COREOPSIS**

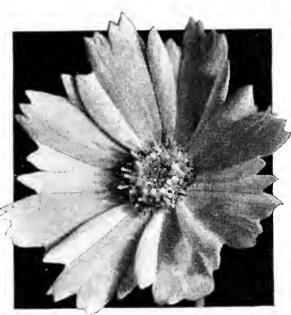
LANCEOLATA GRANDIFLORA. One of the most popular hardy plants, bearing bright golden yellow flowers of a graceful form. Plants very hardy, 2 to 3 feet high, and covered with bloom from June until frost. Will do well anywhere. Valuable for cutting. Be sure to have a group of the plants in your garden; they are easily grown and are always satisfactory. Pkg. 10c; large pkg. 20c.

LANCEOLATA GRANDIFLORA fl. pl. A new double-flowering Coreopsis that is a splendid addition to our list of hardy flowers. Readily grown from seed and blooms the first season. Pkg. 15c; large pkg. 40c.

MAYFIELD GIANT. (New). Extra-large rich golden yellow flowers on long stems. There are many flowering branches providing an abundance of flowers for cutting. Pkg. 15c.

DOUBLE, SUNBURST. (See Novelties, page 5).

Visit the Hart & Vick Display Garden and Trial Grounds at Fairport, N. Y. Over 300 varieties of tulips and narcissus will be in bloom during May, followed by 200 or more new annual flowers which will be at their best in July and August.



Coreopsis, Mayfield Giant

#### COSMOS

#### In Flower from Summer 'til Frost

These are among the most popular and easily grown annual flowers, making a wonderful display in beds and borders in the garden and furnishing an abundance of cut blooms for house decoration in the fall when other flowers are scarce. Sow the seed outdoors just as soon as danger from frost is over, or it may be started in cold frames and then transplanted. Thin or transplant 18 inches apart, and pinch back the tops to make them branch. Cosmos prefer a rather light soil but do well most anywhere.

#### **Early Giant-flowering Cosmos**

This variety of Cosmos will bloom in July and continue right up to hard frost if the seed is sown early. 4 to 5 feet tall. We offer a special giant-flowering strain.

Early Giant White. Pure white.

Early Giant Pink. Delicate pink.

Early Giant Crimson. Rich crimson. Each of the above, pkg. 10c; large pkg. 25c.

Collection: One package of each of above 3 colors for 25c.

Early Giant, Mixed. Pkg. 10c; large pkg. 20c.

Orange Flare. An early-blooming variety that received a Gold Medal in the 1935 All-America Seed Selections. The blooms are extra large, carried on long stems, and are brilliant yeliow in color. Pkg. 15c.

Sensation. Extra-early, giant-flowering, with blooms of white and shades of pink. Should be set about 4 feet apart for best results. Award of Merit, 1936 All-America Selections. Pkg. 15c.



**Double Cosmos** 

#### New Early Double-crested Cosmos

The picture we show above of this new Cosmos gives you but a faint idea of its wonderful beauty. In the center of the flower is a crest of short fine petals and this is surrounded by a row of broader and longer guard petals. The long, strong stems are covered with lace-like foliage that adds greatly to its decorative qualities. The plant grows 3 to 4 feet high and is massed with bloom from July until frost.

Carnelia. Splendid, rich crimson, double flowers.

**Peach Blossom.** Beautiful, rose-pink, double flowers.

Whirlwind. Pure white, double flowers.

Each of the preceding, pkg. 15c; large pkg. 50c.

**Collection:** One package of each of these 3 varieties for **35c.** 

**Mixed.** A splendid mixture of these colors. Pkg. 15c; large pkg. 45c.



Sensation Cosmos

#### COBAEA - Cup-and-Saucer Vine

Scandens. A rapid-growing annual climber that often attains a height of 40 feet in a season. Flowers purple, bell-shaped. Fine for covering arbors and trellises. Plant seed edgewise and cover lightly; to get results start the seed indoors in March or April; can also be sown out-of-doors in May. Pkg. 10c.

Scandens alba, White, Pkg. 10c. Mixed. Pkg. 10c.

#### COLEUS

Special Rainbow Mixture. Large, beautifully colored leaves of light green, yellow, orange, crimson, and maroon, used for beds and borders and also for growing in pots. Pkg. 25c; large pkg. 75c.

Choice Mixed. A splendid mixture of colors of the small crumpled, blistered, and mottled leaved Coleus. Pkg. 20c; large pkg. 60c.

## CYNOGLOSSUM Chinese Forget-Me-Not

This easily grown annual plant was recently brought here from China. It is strong and thrifty-growing, making plants 18 to 24 inches high and producing throughout the summer sprays of forget-me-not flowers that are delicately sweet-scented.

**Amabile, Blue.** Brilliant blue flowers. Pkg. 15c; 2 pkgs. 25c.

Amabile, Pink. Rich deep pink. Pkg. 20c; 2 pkgs. 35c.

#### CYCLAMEN

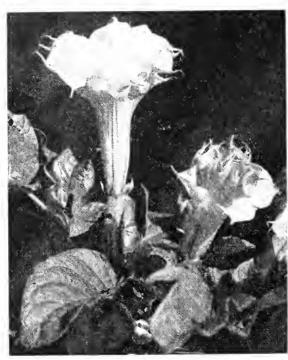
Charming house-plants with beautiful foliage and rich-colored, fragrant flowers. Great favorites for winter and spring blooming. Sow the seed any time during the spring or autumn.

**Giant-flowered, Mixed.** A splendid mixture of all colors. Pkg. 25c.

#### A Collection of Ten Fine Hardy Perennial Flowers

Aquilegia, Mrs. Scott Elliott's....9
Coreopsis lanceolata grandiflora...17
Delphinium, H. & V. Exhibition...19
Digitalis, Giant Shirley......20
Gaillardia grandiflora......21
Gypsophila paniculata......21
Lupin, H. & V. New Hybrids....24
Poppy, Sunbeam, Mixed.....28
Pyrethrum, Single Hybrids.....28
Shasta Daisy, Conqueror......30

One pkg. each of the above 10 Perennials (Value \$1.35) for \$1.15



Datura (Angel's Trumpet)

#### DAHLIAS FROM SEED

surprises most people to learn how easily Dahlios ore grown from seed, and what splendid and unusual flowers, hardly two alike, are borne on the sturdy plants the first year. Sow the seed early in April. In the fall dig and store the tubers in a dry, cool place. cool ploce.

Exhibition Mixture of Double Decorative Varieties. Made up from seed of choice, large-flowering nomed varieties that are sure to give many pleasant surprises to the gardener. Pkg. 15c; large pkg. 65c.

Coltness Hybrids. Single flowers in a gr voriety of colors. All summer. Pkg. 15c. areat

Unwin's Dwarf Hybrids. Single and semi-double blooms. Plants 24 inches. Pkg. 25c.



Single Japanese Pinks

#### CYPRESS VINE Ipomoea Quamoclit

A beautiful and popular annual climber growing 15 feet high, with delicate, fernlike foliage and star-shaped flowers of scarlet and white. Blooms July to late fall. Pkg. 10c; 1/4 oz. 30c.

#### **ENGLISH DAISY - Bellis**

These Double Daisies are easily raised from seed and bloom from early spring until mid-summer. The Giant type produce few but very large flowers; the Snowball and Long-fellow, smaller flowers but in greater pro-fusion. Height 6 inches.

Giant Double White Giant Double Red Giant Double Pink Giant Double Mixed Each of above, pkg. 15c; large pkg. 60c.

#### DATURA - Angel's Trumpet

**Wrightii.** Showy, large, branching plants, 3 to 5 feet high, bearing immense, trumpetlike, white, sweet-scented flowers from early summer until fall. Pkg. 10c; large pkg. 30c.



**Double Diadem Pinks** 

#### **DIANTHUS** - Pinks

Brilliant colors and profusion of bloom make these Garden Pinks one of our most popular flowers. Plants grow about a foot high and are particularly fine in masses in beds and borders. Sow the seed outdoors in early spring, and in a few weeks the plants will be up and full of bloom, and continuous until frost. If protected in winter the plants will flower freely next season.

#### Annual Varieties

**Double Diadem, Mixed.** Beautiful, double flowers in tints of crimson, purple, lilac, etc., with the outer edges fringed and neorly white. Pkg. 10c; 1/4 oz. 35c.

orange-scarlet double flowers about 2 inches across. Pkg. 15c; 1/4 oz. 50c.

nowball. Flowers double, pure white, and extra large. Excellent for bedding as the plants are about a foot high. Pkg. 10c; 1/4 oz. 40c.

**Double Japanese, Mixed.** Double flowers with colors from the most delicate pink to the deepest crimson. Pkg. 10c; ½ oz. 30c.

Single Japanese, Mixed. A splendid mixture of colors in single flowers. Pkg. 10c; 1/4 oz. 30c.

Sweet Wivelsfield. A new annual Pink for the rock garden. The plants have the thrifty growth of Sweet William, and the flowers the brilliancy of color of Japanese Pinks. Pkg. 15c.

#### Hart & Vick's Collection of Annuals for Cut Flowers

Aster, Mixed, Branching
Calendula, Orange
Centaurea Cyanus. Blue
Chrysanthemum, Annual
Cosmos, Giant Mixed
Gypsophila elegans. White
Larkspur, Annual, Mixed
Nigella, Miss Jekyll
Lupin, Annual, Mixed
Marigold, French, Mixed Marigold, French, Mixed Poppy, Shirley, Mixed Zinnia, Giant, Mixed

One package each of these 12 splendid varieties for ....... 85c

#### Perennial Dianthus

ALLWOODI ALPINUS. A beoutiful hardy Pink for the rock garden. Grows 4 to 6 inches high and bears large flowers in various shades af rose and pink during July and August. Pkg. 20c; large pkg. 45c.

**DOUBLE-FLOWERING.** Double and semi-double flowers in many beautiful colors. Pkg. 20c; large pkg. 45c

**SINGLE-FLOWERING.** Fringed flowers in many beautiful colors. Pkg. 10c; large pkg. 25c.

#### **DOLICHOS - Hyacinth Bean**

Mixed. A rapid-growing climbing plant with handsome foliage and spikes of purple and white flowers which are followed by purple seed-pods. Blooms summer and fall. Height 2 feet. Spiendid for covering arbors and trellises. All colors, pkg. 10c.

#### **DRACAENA**

Commonly Known as Spikes

divisa. An ornamental foliage plant with long, narrow, green leaves. Used as a center plant for vases, garden- and porch-urns, and for window- and porch-boxes. Pkg. 10c; 1/2 oz. 30c; oz. 50c.

#### DIMORPHOTHECA **African Golden Daisy**

Aurantica, Golden West. An extremely showy Annual Daisy from South Africa which suits our climatic conditions perfectly. The bushy plants grow 12 to 15 inches high. Its flawers, which are 2½ inches and more across, are a unique, rich, glossy orange-gold, with a dark disc and halo. These glitter in the sunshine and present a magnificent sight when in full bloom. Seed may be sown in the same way as asters or petunias, and the same way as asters or petunias, and should have a dry, sunny position. They bloom the greater part of the summer and fall. Pkg. 10c; large pkg. 40c.



Dimorphotheca (African Daisy)

# Hart & Vick's Delphiniums

### A Color Harmony in Blue

#### Best Varieties — Tested and Approved in our Trial Gardens

THESE are the most popular of all the hordy plants for the garden. The tall spikes of lavely blue flowers, standing erect above the dark green foliage, make a wonderful display. They begin to bloom in June and by cutting the plants to the ground, as the craps of flowers fade, a second and third lot of bloom may be had. Seed sown in boxes in the house early in the spring, and plants set outside in the garden 8 inches apart, will bloom the first year. Seed may be sown in the open ground from April until August, but is not likely ta flower until the next year.

How to Grow Delphinium from Seed. Always insist on fresh seed. Sow in a well-prepared seed-bed, covering with ½ inch of fine soil, firmed down. After sowing, cover the seed-bed with mulch, new lawn-clippings, peat moss, or even newspapers if kept wet. In 12 days remove mulch gradually. When plants have three leaves, move and space 6 inches apart. The following spring transplant in groups into your garden, allowing 1 foot between the plants. Mulch, after the ground is frozen, for protection. Some of the most expert professional private gardeners chill or freeze their Delphinium seed in the refrigerator or ice-chest for 24 hours and sow it while it is still cold.

Bellodonna Improved. We offer a greatly improved strain of this popular variety of Hardy Larkspur, a strain that has a brighter and larger turquoise-blue flower, a longer and better-filled flower-spike that is carried on a stronger and longer stem, and greatly excels the old Belladonna for continuous blooming. We recommend this greatly improved Belladonna to both the amateur and professional gardener. Pkg. 25c; large pkg. 75c.

**Bellomosum.** A dark blue form of the popular light blue Belladonna. We consider this much better than the old favorite dark blue Formosum, as it is a very sturdy grower, free bloomer, and has all the other good qualities that make a successful garden plant. Height 3 feet. Pkg. 20c; large pkg. 75c.

**SUMMER CLOUD.** A new white variety of the Wrexham strain. Has been very carefully tested and seems to be equal in all respects to the very best of the older varieties. Pkg. 25c; large pkg. 50c.

Gold Medal Hybrids. Very good mixture containing all colors. Pkg. 15c, large pkg. 40c.

Chinese or Butterfly. A distinct variety growing  $2\frac{1}{2}$  feet high and covered with graceful sprays of butterfly-like flowers the first year. The plant is absolutely hardy and will come up larger and stronger eoch year.

Oxford Blue. Dark blue. Pkg. 15c; special pkg. 40c. Combridge Blue. Light blue. Pkg. 25c; special pkg. 75c. Snowflake. Pure white. Pkg. 15c; special pkg. 40c.

#### Hart & Vick's Exhibition Hybrids

Here we offer you a strain of Hybrid Delphinium second to none in the cauntry. The flowers are of exquisite texture, splendid size, and in trusses 2 feet long, held erect on 6-foot stems. The colors among these Hybrids are truly wonderful. Here you will find Sky-Blue, Porcelain-Blue, Gentian, Royol and Cornflower-Blue, Mauve, Rose, Heliotrope, Pansy-Violet, with double and crested centers in Pure White, Cream, Yellow, and Black. The seed of this Exhibition Hybrid Strain was saved by an expert from the finest plants in a famous private collection. Pkg. 25c; large pkg. 75c.

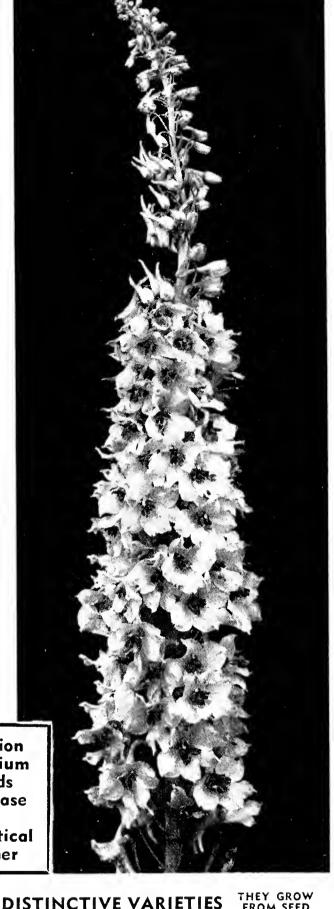
#### Blackmore & Langdon's Famous Delphiniums

In this mixture are many of the finest Delphiniums introduced by the famous English growers. The colors range from the very lightest blue to dark ultramarine; many will be marked with mauve, while others have a light cream or white eye. One of the choicest mixtures we have ever offered. Pkg. 50c; large pkg. \$1.

#### Wrexham Hollyhock-flowered Delphiniums

The remorkable new Delphiniums, originated by Mr. Watkin Samuel, Wrexham, England, are called Hollyhock Delphiniums on account of their large spikes of unusually large flowers and very tall stems (7 to 8 feet). The colors range from pale lavender to indigo-blue, with centers or "bees" of contrasting colors. We offer European-grown seed. Pkg. 45c; large pkg. \$1.50.

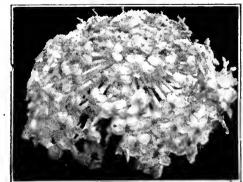




### YOU WILL BE AMAZINGLY REWARDED IF YOU GROW THESE DISTINCTIVE VARIETIES FROM SEED

#### **DIDISCUS - Blue Lace Flowers**

Grondmo's Fovorite Grandma's Fovorite
beruleo. This pretty annual, which
was cultivated extensively in the
gardens of our grandparents, has
been braught to prominence again.
Blue Lace Flower grows into an ubright, very much-branched plant
about 2 feet high. Each branch
ends in an umbel of sky-blue flowers which spreads out in an umbrelers which spreads aut in an umbrella-like fashion, crowning each shoot with a beautiful and delicate head with a beautiful and delicate head af flowers. It is easily grown and a splendid cut flower, lasting unusually long in water. Seed may be sown autdoors in a well-prepared seed-bed when trees are out in leaf. Water copiously during hot weather. Pkg. 15c; ½ oz. 30c; ¼ oz. 50c.



Blue Loce Flower

#### WATER HYACINTHS - for Fish Ponds

The most inexpensive, luxuriant, and one of the most beautiful of all plants for garden pools. The roots are preferred by goldfish for spawning. Plants afford shade and security and propagate certain insects on which the fish feed. Full directions telling how to use and grow these plants are sent with every order. Choice plants 25c each, 65c for 3; \$2.35 for 12.

#### At our Fairport Trial Gardens

At our Fairport Trial Grounds you will see hundreds of flow-At our Fairport Irial Grounds you will see handreds of more ors and vegetables grown purely for testing purposes. These tests and comparisons give you first-hand information as to the value of the different varieties. This information we are happy to pass on to our friends and customers who are not able to visit the grounds during the season.

#### **DIGITALIS** - Foxglove

Long Flower Spikes

The old-fashioned, stately Foxgloves are populor in gordens everywhere. Their long spikes, 4 to 5 feet high, bearing gloxinia-like flowers in cream, rose, red, white and other beautiful colors, rising above the rich green foliage, make a wonderful show in June and July and add to the beauty of any garden.

GLOXINIAEFLORA. This is an improved strain of the old-fashioned Foxglove, with handsomely spotted gloxinia-like flowers on long spikes. Purple, Rose, White, Yellow, Mixed. Each of above, pkg. 10c; large pkg. 25c.

GIANT SHIRLEY. A new and beautiful strain developed by the late Rev. W. Wilkes, the originator of the Shirley poppy. The enormous spikes of flowers, 2 to 3 feet long, are held erect on stout stems 5 to 7 feet long. Colors range from white and delicate pink to the deepest rose. Pkg. 15c; large pkg. 35c.

#### **EVERLASTING FLOWERS**

For Winter Bouquets

Acroclinium. The white or rose-pink flowers, if cut when first opened, can be dried and used in winter bouquets. Height 15 inches. Double ond Single. Mixed. Pkg. 10c.

Gomphrena globosa. Flowers similar to those of clover. Mixed colors. Height about 18 inches. Pkg. 10c.

Helichrysum (Strawflower). One of our best Everlostings. Double flowers, which, if cut when in half bud and dried, will retain their color for years. Height 2½ feet. Mixture of rich bright colors. Pkg. 10c; ¼ oz. 30c.

HONESTY (Lunoria annua). Silver Dollar or Silver Penny, as it is often called, is ropidly coming into favor os a flower for winter house-decorotion. It is very easily grown, thriving in ordinary garden soil, and gets its names Honesty or Honest Pocketbook from its seed-pods, which are so transparent as to show the seeds inside them. Pkg. 10c; 1/4 oz. 35c.

PHYSALIS FRANCHETI. (Chinese Lantern Plant). An ornamental plant, forming dense bushes about 2 feet high and producing, very freely, bright oronge-scarlet, lantern-shaped pods which when cut and dried are very popular for winter house-decoration. Pkg. 10c; 1/4 oz. 40c.

Rhodanthe. Plants grow 9 to 12 inches high, bloom early, and continuing for a long time. May be dried for winter bouquets. Mixture of White, Pink, and Rose. Pkg. 10c; 1/4 oz.,



Eschscholtzia

Statice sinuata. A fine garden flower rapidly growing in popularity. Splendid in the summer garden and makes wonderful bouquets when dried for winter. White, Blue, Rose, or Mixed. Each, pkg. 10c; 1/4 oz. 25c; 1/2 oz. 40c

**Statice Suworowi.** Long, graceful spikes covered with rose-colored flowers. Pkg. 15c.

#### HART & VICK'S MIXTURE OF EVERLASTINGS

In this Mixture we include all the annual Everlastings in our list. It will give a great color display in the garden and will be superb for winter bouquets.

Pkg. 10c;  $\frac{1}{4}$  oz. 30c;  $\frac{1}{2}$  oz. 50c.

#### **ECHINOCYSTIS** Wild Cucumber Vine

This, one of the quickest growing of all the annual vines, is splendid for covering trellises, trees, and fences. The foliage is bright green, and it bears sprays of white flowers in July and August. Pkg. 10c; oz. 30c.

#### **ECHINOPS** - Globe Thistle

RITRO. Striking, hardy perennial plants with handsome, silvery, thistle-like foliage and fine steel-blue flowers in round heads, which can be used for cutting. Excellent for the back of the hardy border among other tall plants. Height 3 to 5 feet. Pkg. 10c; large pkg. 25c. large pkg. 25c.



Helichrysum

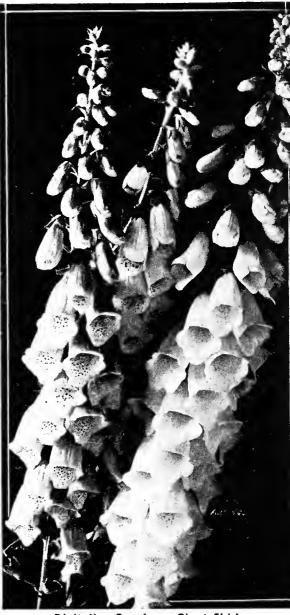


Lunaria—Honesty

#### Collection of Seeds of Annual Plants for the **ROCK GARDEN**

Abronia umbellata Ageratum, Blue Ball Alyssum, Carpet of Snow Nemophila insignis Portulaca, Double, Mixed Sanvitalia procumbens Tagetes (Scotch Marigold) Verbena erinoides Viscaria oculata Phlox Drummondi, Mixed Dianthus, Double Japanese Gilia capitata

One package of each of these 90c Post-12 Rock-Garden Plants for 90c paid



Digitalis-Foxglove, Giant Shirley

#### **ESCHSCHOLTZIA**

California Poppy

California Poppy
This is the State Flower of Califarnia. A beautiful and brilliant annual growing about a foot high and bearing quantities of poppylike flowers in yellow, orange, and crimson. These are specially good when planted in beds and borders where their finely cut, bluegreen foliage and brilliantly colored flowers make a gorgeous display. Sow the seed in the early spring where the plants are to remain, as they do not transplant successfully. Bloom early and until frost.

Aurantiaca. Brilliant orange. Distinct from other varieties.

Golden West. Bright, buttery yellow with orange center.

Mandarin. The inside af the petals is a rich orange, the outside brilliant crimson.

Vesuvius. Coppery red which is very brilliant in the full sun.

White Queen. Pure white flowers.

in the full sun.

White Queen. Pure white flowers.
Each of above, pkg. 10c; ½ oz. 25c.

Collection: One pkg. of each of above 5 named kinds for 40c.

Special Mixture. New Giant-flowering Eschscholtzias in soft pink, scarlet, chrome, copper-red, claret, yellow, white, royal purple, and orange. Pkg. 10c; ½ oz. 35c; ½ oz. 55c; oz. 85c.

Robert Gardiner. A new, very double kind originating in England. The flowers are large, of a rich orange color, and come an long, wiry stems, making it ideal for cutting and table decoration. Pkg. 15c.

#### **EUPHORBIA**

Varieaata (Snow-on-the-Mountain). Striking ariegata (Snow-on-the-Mountain). Striking ornamental plant having light green leaves variegated with white. A strong-growing and popular annual suited for beds and borders of tall-growing plants. Sow seed in early spring, where plants are to remain. Thin to 1 foot apart. Height  $2\frac{1}{2}$ -4 feet. Pkg. 10c;  $\frac{1}{4}$  oz. 25c.



Gaillardia, Indian Chief

#### FELICIA - Blue Daisy

Rotundifolia. Flowers light blue. Height 6 inches. Plants dwarf. Useful for bedding in protected places. Bloom all summer and fall. Pkg. 25c; large pkg. 75c.

#### FEVERFEW - Matricaria

CAPENSIS fl.-pl. Small, double, white flowers on bushy plants 3 feet high. Well adapted for bedding and cutting. Perennials in a mild climate, but here we treat them as annuals. Pkg. 10c; 1/4 oz. 30c.

GOLDEN BALL. Campact-growing plants 12 inches high, covered with bright yellow, dauble, button-like flowers. Pkg. 15c; 1/8 az. 40c; 1/4 oz. 70c.

### GAILLARDIA - Blanket Flower

Annual Gaillardias make a splendid show in the garden from early summer until frost. The brilliant flowers are fine for cutting. Sow the seed where they are to bloom. Height 18 inches. Blooms all season.

Picta, Indian Chief. A most attractive single flower of glistening metallic bronzy red with a sharply contrasting dark center. Pkg. 10c; 1/4 az. 25c. Annual Gaillardias make a splendid show

Double-flowering, Mixed (Lorenziana). Large, handsome, double-quilled flowers in rich shades of crimson, garnet, lemon, and orange. Pkg. 10c; 1/4 oz. 30c.

#### Perennial Varieties

Hardy Gaillardias thrive in any soil or position, and are absolutely hardy. Sow seed early and they will begin blooming in July and continue until frost. Grows 2 feet high.

GRANDIFLORA, MIXED. Gorgeously colored flowers marked with crimson, orange, and vermilion. Pkg. 10c; large pkg. 25c.

**THE DAZZLER.** Dark red, with bright orange tip to each petal. Pkg. 15c; large pkg. 30c.

**BURGUNDY.** A new coppery scarlet, hardy variety, entirely distinct from other Gaillardias. Pkg. 25c; large pkg. 75c.

#### GILIA

Capitata (Queen Anne's Thimble). A very graceful annual growing about 2 feet high, with fine, feathery foliage, and bearing freely, over a long season, globular heads, about 1 inch across, of rich lavender-blue flowers which last well when cut and retain their lovely color when dried. Pkg. 10c; 1/4 az. 25c.

Micrantha, Fairy Stars. Very attractive tiny star-like flowers in pastel shades borne abundantly on plants 12 inches tall. Pkg. 15c; large pkg. 40c.

#### GYPSOPHILA - Baby's Breath

Enhances a Bouquet

The delicate, mist-like sprays are used for mixing with other flowers in bouquets and vases. Plants grow readily and bloom freely.

Elegans grandiflora alba, London Market Strain. A new strain of the always-popular annual Baby's Breath. The flowers, which are pure white, are the largest of any annual Gypsophila. It makes a remarkably fine flower for cutting and will be found useful in many ways. Make sowings of seed during the spring and early summer. Height 2 feet. Pkg. 10c; oz. 25c; 1/4 lb. 85c.

Elegans rosea. Soft pink. Pkg. 10c

Elegans carminea. Carmine-rose. Pkg. 10c.

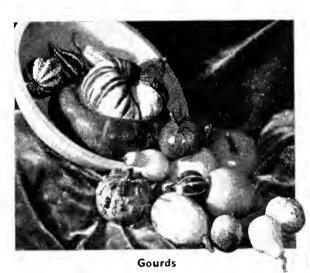
PANICULATA. White flowers that are fine far winter bouquets when dried. A fav hardy perennial. Height 2 feet, Pkg. large pkg. 25c.

PANICULATA fl.-pl. (New Double Snow-White). Early to flower; much better than older varieties. Splendid for cutting. Pkg. 20c; large pkg. 75c.

PACIFICA. Flowers pronounced pink. Blooms later than the preceding varieties. 20c; large pkg. 75c.



**Burgundy Gaillardia** 



**GEUM** - Avens

These hardy perennial plants belong to the rose family and have become very popular in the hardy border and rockery, where their showy flowers make a brilliant display from May through October. To avoid wilting after cutting, put the stems in warm woter. Height  $1 \frac{1}{2}$ -2 feet.

**LADY STRATHEDEN.** Rich golden yellow, loosepetaled, double flowers produced in great profusion all summer. Pkg. 25c; large pkg.

MRS. BRADSHAW. Large, double, orange-scarlet flowers on plants 2 feet high. Pkg. 20c; large pkg. 50c.

#### **GODETIA** - Satin Flower

These very attractive annuals, with their wide-open, satiny-petoled flowers and their wealth of brilliant color, deserve a prominent place in your garden. They will grow in poor and sandy soil and in partial shade, or you can grow them in pots for winter house flowers. Both the single- and double-flowering kinds come in a splendid mixture of colors, including rose and white, dark crimson, fiery red, brilliant rose, and bright pink. Usually a deep blotch of color is found near the center, as if painted upon the petals. Blooms summer and foll.

Tall Double, Mixed. The double, brilliantly colored flowers are borne profusely on plants 2 feet high. Pkg. 10c; lorge pkg. 25c.

Dwarf Double Azalea-flowered, Mixed Colors. Azalea-like, satiny, single flowers, splendid for beds and borders. Height 1 foot. Pkg. 10c; large pkg. 25c.

#### ORNAMENTAL GOURDS

These are easily grown from seed, the vines trained over a fence or trellis. The ripe fruits are used as ornaments.

Small-fruiting Varieties, Mixed. The fruits vary greatly in shape and color, but all are of the small-growing type now so popular shown in bowls and baskets in the home. Pkg. 10c; ½ oz. 25c; oz. 40c.

Large-fruiting Varieties, Mixed. A mixture containing such well-known large kinds as Dipper, Pipe, Dish-rog, Hercules' Club, Calabash, etc. Pkg. 10c; ½ oz. 25c; oz. 40c.

#### GREVILLEA - Silk Oak

Robusta. A very beautiful and graceful decorative plant with fern-like foliage, making it excellent for table decoration. Easily raised from seed, producing good-sized plants in a short time. Hardy in Florida and California, where it is popular as an ornamental tree. Pkg. 10c. mental tree. Pkg. 10c.

#### **HELIANTHEMUM** - Sun-Rose

MUTABILE. Plants about 12 inches high, blooming in June and July, in many colors. Adapted to rock gardens, borders, and sunny banks. Pkg. 10c; large pkg. 40c.

#### **HEUCHERA** - Coralbells

SANGUINEA. An exceptionally good plant for the rock garden or for bordering beds of taller kinds. It is dworf, compact, bushy, and very easily grown. The graceful spikes of coral-red flowers are borne during July and August, on stems 2 feet high. Pkg. 20c; large pkg. 75c.

With your 1938 spring order for seeds you will receive a package of seed for trial in your garden. This will be the most popular annual flower grown in our gardens during the past season. To most of the thousands of visitors to the garden, this flower was the most attractive among more than 300 different varieties. We are not telling you the name, but we believe you will be highly delighted when the plants come into bloom.



Hardy Double Gypsophila

#### **HELIANTHUS** - Sunflower

These annual Sunflowers are charming when grouped in mixed flower borders, and are used extensively as cut flowers as they come into bloom early in the summer and keep on flowering until cut down by hard frost. Sow in a sunny spot early in the spring.

**Double Chrysanthemum-flowered.** Rich golden yellow, double flower that looks like a dahlia or chysanthemum. Height 6 feet. Pkg. 10c; ⅓ oz. 25c.

Cucumerifolius, Stella (Miniature Sunflower). The blooms, frequently more than 3 inches across, are pure golden yellow with black centers. Pkg. 10c; ½ oz. 25c.

New Miniature, Mixed. Four-foot plants bear quantities of medium-size, single flowers of pale yellow, gold and creamy white. Splendid as a cut flower. Pkg. 10c; 1/4 oz. 25c.

Maroon Prince. The best, we believe, of the red Sunflowers. The plants grow 4 ft. tall, bearing single flowers that vary in shade from arange to dark maroon-red. Pkt. 10c;

Mammoth Russian. The old-fashioned, single, giont Sunflower. Oz. 10c; 1/4 lb. 30c.

#### **HELIOTROPE** - Cherry Pie

A half-hardy perennial that flowers during the whole season and whose flowers and foliage are deliciously fragrant. Splendid bedding plant, or can be trained as a greenhouse climber. Seed sown indoors early will produce blooming plants for bedding and pot-plants for winter house decoration. Can also be sown outside in May. also be sown outside in May.

**LEMOINE'S GIANT, MIXED.** Giant flowers. Pkg. 10c; large pkg. 50c.

#### **HELICHRYSUM** - Strawflower

Mixed. These, the most showy of the Ever-lastings, are not only useful as dried flowers lastings, are not only useful as dried flowers for winter decoration in the house, but make splendid beds and borders in the gorden during the summer. For early flowers, start the seed indoors in March or sow outdoors as soon as the ground has warmed up. The plants require about 1 foot of space. Cut the blooms before they open, and hang them by the stems to dry. A brilliant mixture of colors. Pkg. 10c; 1/4 oz. 30c. 1/2 oz. 50c.

#### GIANT-FLOWERING HIBISCUS Marshmallow; Rosemallow

These hardy perennial Mallows bear some of the largest flowers of any of our perennials, and make a gorgeous display from early in July until late in the autumn. The flowers resemble the single hollyhock in form, but are larger, often measuring 10 inches across inches across

Dark Red, Bright Pink, Pure White, Mixed. Each of above, pkg. 10c; large pkg. 30c.

#### **HESPERIS** - Sweet Rocket

Matronalis, Mixed. They resemble Stocks. Colors white, lilac, purple, and various shades. Plants grow about 3 feet high. Blooms in July. Pkg. 10c; ½ oz. 30c.



**Double Sunflower** 

#### GIANT HOLLYHOCKS

These real old-fashioned, hardy plants are a necessary part of every perennial garden. Nothing is more effective than a mass of Hollyhocks blooming in the back of the hardy border. Massed in fence-corners or distributed among the shrubbery, no other plant produces such showy effects. Give them plenty of water, an occasional dressing of manure, and slight protection during winter. Heiaht 6 feet.

DOUBLE VARIETIES:

Pink Maroon Scarlet Yellow White Salmon Rose

Rose

Kose
Each of above, pkg. 10c; large pkg. 45c.
Collection: One pkg. each of above 7 colors, 50c.
Mixed. A splendid mixture of all the above colors. Pkg. 10c; large pkg. 40c.
ALLEGHENY. Giant fringed, single, semi-double, and double flowers in beautiful shades from the most delicate pinks to deepest crimson.

and double flowers in beautiful shades from the most delicate pinks to deepest crimson. Flowers 5 inches in diameter. Pkg. 10c; larne pkg. 25c

EXQUISITE, MIXED. Flowers measure 4 to 5 inches across, with every petal exquisitely curled and fringed, and are extremely double. The mixture includes Rose, Light Rose, Carmine, Violet, and Dark Purple. Pkg. 15c; large pkg. 45c.

IMPERATOR. Frommous flowers 6 inches or

IMPERATOR. Enormous flowers, 6 inches or more across, with outer petals frilled and fringed; center a double rosette. Colors combine cerise-salmon with cream center,

pink with rose and yellow center, and other combinations. Pka. 25c. large pkg. 75c. SINGLE MIXED COLORS. These single-flowering Hollyhocks are growing in popularity. We offer them in a mixture of colors. Pkg. 10c; 1/4 oz. 25c; oz. 75c.

#### HUNNEMANNIA

This is an annual plant growing about 2 feet high and brilliant with tulip-shaped yellow flowers from August to November. Desirable for cutting because the blooms keep in good condition for several days. Mixed shades of yellow. Pkg. 10c; 1/4 oz. 25c.

Sunlite. A new form of this popular flower which received an Award of Merit in the 1934 All-America Selections. The blooms are very large, full double, and brilliant yellow, shining like a piece of gold against the foliage. Delights in full sun. Pkg. 15c.

#### **IMPATIENS** - Snapweed

Impatiens is one of the best of all plants for that very shady spot. This group of plants is entirely at home in shady places. It will thrive under shrubs, among tall-growing annuals or perennials, and is a dainty little plant for rock gardens. Blooms midsummer 'til frost.

Sultani Hybrids, Mixed. Many fine colors varying from pure white to deep red. Pkg. 25c;

large pkg. 75c.

Iltani. Brilliant rosy scarlet. Desirable as a house-plant or for shaded spots in the garden. Pkg. 25c; large pkg. 75c.



Kochia

#### **JOB'S TEARS**

An ornamental grass that grows 3 to 4 feet high and bears hard, shiny, pearl-like seeds used as beads. Pkg. 10c; oz. 20c.

#### JAPANESE HOP

An annual climber which grows with great rapidity. The foliage is similar to the common Hop, but much larger. One of the best plants for covering verandas and summerhouses. Pkg. 10c; 1/2 oz. 35c.

#### KUDZU VINE - Pueraria

THUNBERGIANA. The fastest growing hardy climbing vine. Grows 10 feet the first year from seed and when established 50 feet a season is not unusual. Large, variegated, bright green and white foliage and rosy purple, pea-shaped flowers. Splendid for permanently covering dead trees, fences, and verandas. Pkg. 10c.

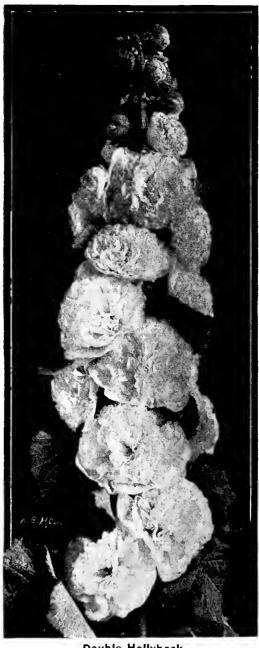
#### KOCHIA

#### Summer Cypress; Burning Bush

Trichophylla. This beautiful annual bush has rapidly come into prominence. It grows 2 to 2½ feet high, and resembles a close-clipped ornamental evergreen. The globe-shaped or pyramidal plants are close and compact, and of a pleasing light green color. It may be grown singly or in the form of a hedge. In early autumn it becomes carmine, or bloodred. Pkg. 10c; ¼ oz. 20c; ½ oz. 30c; oz. 50c.

#### LAVANDULA - Lavender

**VERA.** Sweet-scented hardy perennial far the mixed border. Blooms in July. Height  $1\frac{1}{2}$  ft. Pkg. 10c;  $\frac{1}{4}$  oz. 35c.



Double Hollyhock



Larkspur, Coral King

#### LANTANA

Mixed. This very desirable, half-hardy green-house and bedding plant bears a constant profusion of verbena-like heads of orange, white, rose, and other colored flowers and grows 2 to 3 feet high. Blooms summer till frost. Pkg. 10c; 1/4 oz. 30c.

#### LATHYRUS - Hardy Sweet Pea

Showy, free-flowering, hardy perennial climber for covering stumps, fences, etc. Continually in bloom; fine for cutting. Height 5 to 6 feet. WHITE PEARL. Pkg. 15c. PINK BEAUTY. Pkg. 10c. RED BEAUTY. Pkg. 10c. MIXED. Pkg. 10c.



Lobelia, Bedding Queen (See page 24)

## HART & VICK'S Annual LARKSPUR

## They Grow Upright Like Delphiniums

This is one of the best known of garden flowers, and in recent years a vast improvement has been effected by careful selection in size and color of the blossoms and the general habit of the plant. Seeds sown outdoors before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost, a record that is not surpassed by any other annual. They make handsome beds and their free, graceful habit and bright colors are very effective when planted in groups in the old-fashioned flower or shrubbery bearder. bery border. As a cut flower they are particularly useful.

**Double Stock-Flowered Larkspur** 

A greatly improved variety of Annual Larkspur that branches out from the base and makes sturdy, upright stems 3 feet high on which are carried long, full spikes of very double flowers.

Rosy Scarlet. White. La France-Pink. Lilac. Bright Rose. Dark Blue.

Los Angeles. Rose and salmon. Rosamond. Deep rose. Sky Blue.

Each of the above, pkg. 10c; 1/4 oz. 25c; 1/2 oz. 40c.

**Collection:** One pkg. each of above 9 colors for **75c. Mixed.** A splendid mixture of all the above colors. Pkg. 10c;  $\frac{1}{2}$  oz. 20c;  $\frac{1}{2}$  oz. 35c.

#### New Giant Imperial Larkspur

These new annual Larkspurs grow 4 feet tall and bear long, solid spikes of double flowers on each of the many branches

Imperial Blue Spire. Intense, deep Oxford-blue, double flowers in long, full spikes, carried well above the plant on 3- to 4-ft. stems.

Carmine King. Rich deep carmine and salmon flowers on long spikes, with 3- to 4-ft. stems.

Coral King. An entirely new color in Larkspurs. Blush pink with a strong suffusion of coral which deepens and gets richer as the flower matures.

**Exquisite Pink Improved.** A beautiful, soft pink flower that comes in very large trusses on long stems.

**Gloria.** Rich deep rose blooms in long spikes on stems 4 feet tall.

Imperial White Spire. A new dazzling, pure white, double flower, with the long, full spikes on tall, strong stems that is the habit of these greatly improved base-branching Larkspurs.

Blue Bell. Clear light blue, double flowers.

Daintiness. Delicate clear lavender, double flowers on long spikes.

Miss California. Deep pink flower, shaded with

White King. A new giant pure glistening white spike of large fully double flowers.

Mixed Colors of Giant Imperial Larkspurs.

Each of the above, pkg. 15c; large pkg. 40c.

#### LAVATERA - Annual Mallow

Splendens. A beautiful, very showy annual growing about 3 feet high and covered during the entire summer with large, cupshaped flowers. Very effective for beds and

Mixed. All colors. Pkg. 10c; 1/4 oz. 25c.

#### LILIUM - Lilies

(FROM SEED)

Most Lilies will produce flowers the second year from seed. Give them the same treatment other perennials.

as other perennials.

HENRYI. Apricot spotted brown. 4 to 5 feet high. 6 to 8 flowers on a stem. Blooms in June. Pkg. 25c.

MARTAGON. Rich purple flowers on 5-ft. stems. Blooms in June. Pkg. 25c.

PHILIPPINENSE FORMOSANUM. Trumpet-shaped, fragrant white blooms during the summer. Pkg. 20c.

REGALE. Creamy white flowers, suffused with pink and canary-yellow; delightfully fragrant. Blooms in July. Pkg. 15c.

TENUIFOLIUM (Coral Lily). Dwarf graceful Lily bearing small. bell-like, recurved flowers of brilliant coral-red in June. Pkg. 15c.

Collection: One pkg. each of these 5 Lilies for 80c.

LIATRIS - Blazing Star

PYCNOSTACHYA. Nothing that you can plant will attract more attention in your garden than this unusual hardy flower. It blooms in midsummer and throws up long, narrow spikes of rich lavender-purple flowers on strong stems 4 to 5 feet high. A peculiarity of this plant is its great attraction to butterflies. The flowers make a splendid house decoration not only in the summer, but can be dried for winter. Pkg. 15c; large pkg. 40c.

Maroccana, Excelsior Hybrids. An easily grown annual bearing spikes of dainty flowers in brilliant colors. Grows about 12 inches high, and can be used with splendid effect in the rockery and border. Pkg. 10c; 1/4 oz. 25c.

#### LYCHNIS - Ragged Robin

These handsome perenials are very easily grown from seed, blooming the first year if sown early. Showy in beds and borders.

ALPINA. Hardy rock plant growing 4 inches high and bearing clusters of rose-colored flowers. Pkg. 20c; large pkg. 75c.

CHALCEDONICA. Intense, fiery red flowers in clusters, each individual blossom forming a Maltese cross. June, July, and August. Height 3 feet. Pkg. 10c; large pkg. 25c.

HAAGEANA HYBRIDS. Brilliant orange, crimson, and scarlet flowers in mixture. I foot. Pkg. 15c; large pkg. 45c.

VISCARA SPLENDENS. Bright crimson flowers for six weeks, starting in June. Pkg. 10c; large pkg. 50c.



Lily Regale

# MARIGOLDS A Study in Gold and Yellow

### Easy to Grow—A Wealth of Flowers All Season

The African and French Marigolds are old favorite free-flowering annuals of easy culture. The former have uniformly large yellow or orange flowers, and are adapted for large beds or mixed borders; the latter are dwarfer in growth, with beautifully striped flowers, and are suited for bedding purposes and pot culture. They succeed best in a light soil, with full exposure to the sun.

Ture. They succeed best in a light soil, with full exposure to the sun.

Double African Marigolds

Average height, 2½ feet.

Crown of Gold. See Novelties, page 8.

Guinea Gold. Flowers rich golden yellow, double and semi-double, with no singles. Plants bloom profusely until well into November. Pkg. 15c; large pkg. 40c.

Yellow Supreme. See Novelties, page 6.

Lemon Alldouble. Has the large blooming characteristics of the African Marigolds. Flowers clear lemon-yellow. Pkg. 15c; large pkg. 45c.

Orange Alldouble. Nearly every flower is full double to the center. Color rich orange. Pkg. 15c; large pkg. 45c.

Lemon Ball. Soft lemon-yellow. Pkg. 10c; ¼ oz. 50c; ½ oz. 85c.

Orange Ball. Large, quilled flowers of a rich, deep orange color. Height 3 feet. Pkg. 10c; ¼ oz. 50c; ½ oz. 85c.

Double African, Mixed. Orange and yellow, mixed. Pkg. 10c; ¼ oz. 30c; ½ oz. 50c.

Dixie Sunshine. Has been dropped from our list of Marigolds. It requires a longer season to flower than we have here in the North.

Sunset Giants. See Novelties, page 6.

Little Giants. See Novelties, page 7.

Sunset Giants. See Novelties, page 6. Little Giants. See Novelties, page 7.

#### **TAGETES**

Scotch Marigold (Tagetes signata pumila). A compact, bushy dwarf plant covered with golden yellow flowers; foliage fernlike, a beautiful green. Splendid for beds and borders. Height, 12 inches. Early summer to frost. Pkg. 10c; 1/4 oz. 35c.

#### Tall French Marigolds

Josephine. Single; golden yellow with brown spots. Pkg. 10c; 1/4 oz. 25c.

Royal Scot. An unusual combination of yellow and brown Pkg. 15c.

#### **Dwarf French Marigolds**

Few annuals are as effective in beds and borders as French Marigolds, or bloom for as long a period. Compact bushes, 12 inches high.

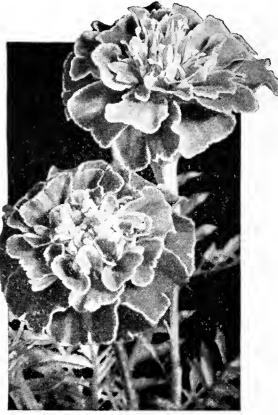
Harmony. Best of all the dwarf French kinds. In our trials this foot high plant was literally covered with dark maroon flowers with orange crests from early summer until frost. Pkg. 15c; large pkg. 30c.

Lejon of Honor (Little Brownie). A single-

flowering Marigold about 9 inches high, blooms in June and continues until frost. Flowers golden yellow, marked velvety crimson. Pkg. 10c; 1/4 oz. 25c.

Lemon Ball. Double; lemon-yellow. Pkg. 10c; 1/4 oz. 25c.

French Double Mixed, Monarch Strain. Double flowers of yellow, orange, cream, brown, and old gold in a splendid mixture. A superior mixture. Pkg. 10c; 1/4 az. 25c.



French Marigold, Harmony

#### **LUPINUS** - Lupin

Hartwegi, Mixed. Free-blooming. easily grown plants with long, graceful spikes of peashaped flowers in many rich colors in July. A splendid annual plant for beds, borders, and for cutting. Grows 2 feet high and prefers semi-shade. Pkg. 10c; 1/2 az. 20c;

NEW ANNUAL KING LUPIN. A greatly improved giant flowering strain, each plant thrawing up from 4 to 6 spikes carrying many more flowers than the regular type. Very free blooming.

Very free blooming.
King Blue. Rich Oxford-blue.
King Heliotrope. Rosy purple.
King Sky Blue. Light blue.
King White. Pure white.
Pkg. 10c; large pkg. 30c.
King Mixed. Pkg. 10c; 1/4 oz. 25c; oz. 75c.
POLYPHYLLUS. This is a strain of hardy perennial Lupines with large flowers, longer spikes, taller stems, and richer colars than the ordinary kinds. They bloom in May and June and grow 3 feet high.
Rose. Soft rose. Pkg. 15c; large pkg. 30c.
Blue. Deep blue. Pkg. 10c; large pkg. 20c.
White. Pure white. Pkg. 10c; large pkg. 20c.

White. Pure white. Pkg. 10c; large pkg. 20c.
White. Pure white. Pkg. 10c; large pkg. 20c.
Sunshine. Yellow. Pkg. 15c; large pkg. 40c.
Hart & Vick's New Hybrids. A wide range of rich colors. Pkg. 15c; large pkg. 40c.
Russell's Lupin. See front cover and Novelties, page 5.

#### MATRICARIA

Capensis fl. pl. (Double White Fever-few). Small, double, white flowers an bushy plants 18 inches high. Well adapted for bedding and cutting. Hardy in a mild climate, but here we treat them as annuals. Pkg. 10c; large pkg. 25c.

**Golden Ball.** Compact-growing plants 12 inches high. Covered with bright yellow, double, button-like flowers. Pkg. 15c; large pkg. 70c.

#### MINA LOBATA -(Flag of Spain)

Blood-red flowers which change to orange, carried in clusters of a dozen or more. The plant is a rapid-growing climber, attaining 15 to 20 feet in a season, and blooms with the utmost freedom. Pkg, 10c.

Lupin

#### LOBELIA

These bloom very quickly from seed and flower all through the season. For beds, edgings, baskets, and pots there is nothing pretier. Sow outdoors in the early spring, where the plants are to grow, and thin moderately to several inches apart.

Cambridge Blue. Light blue; early flowering. Splendid for edgings and rock gardens. Sow seeds in border and thin to 2 inches. Height 5 to 6 inches. Pkg. 25c.

Crystal Palace Compacta. Excellent for carpet bedding, seldom over 4 inches high. Deep blue flowers, small but effective in masses. Height 4 inches. Pkg. 10c; ½8 oz. 45c; ¼4 oz. 80c.

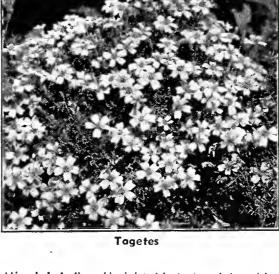
Gracilis. Plants of spreading habit; blue flowers. Fine for baskets or porch boxes. Height

oz. 80c.

Gracilis. Plants of spreading habit; blue flowers. Fine for baskets or porch boxes. Height 10 inches. Pkg. 10c; ½ oz. 30c; ¼ oz. 50c.

Sapphire. A trailing kind, splendid for porch and window boxes and for hanging baskets. Big, deep blue flowers with large white eyes. Pkg. 15c; ½ oz. 50c.

Bedding Queen. A splendid variety where a very low-growing plant is wanted. The flowers are unusually large and of a rich dark blue color, accentuated by a creamy white eye. Pkg. 10c; ½ oz. 45c.



Mixed Lobelia. Upright kinds in pink, white, and blue. Pkg. 10c; 1/8 oz. 25c; 1/4 oz. 40c. CARDINALIS (Cardinal Flower). Hardy perennial growing 3 feet high and bearing from July to October, brilliant fiery scarlet flowers. Pkg. 25c.

#### LINUM - Flax

Grandiflorum rubrum (Scarlet Flax). The brilliant scarlet flowers, lasting for a long time in midsummer, make this one of the most desirable annual plants for beds and borders.

Pkg. 10c; ¼ oz. 25c.

FLAVUM. Golden yellow flowers from June to September. Dwarf plant, seldom more than 12 inches high. Excellent for rock gardens because of hardiness and long season of bloom. Pkg. 20c.

PERENNE. Blue flowers borne all summer. Plants 15 to 18 inches high and adapted for rock gardens. Pkg. 10c; 1/4 oz. 30c.

#### MARVEL OF PERU

(Four O'clock)

ixed. An annual, easily grown from seed, which should be sown where the plants are desired, as they are not readily transplanted. The blooms open in the late afternoon, remaining during the whole night. Height 2 feet. Pkg. 10c; oz. 25c.



African Marigold



Nigella, Miss Jekyll

#### MESEMBRYANTHEMUM

Crystallinum (Ice-Plant). Thick leaves which have the appearance of being frosted with ice. The flowers are very small. Plant grows about 6 inches high. Pkg. 10c; 1/4 oz. 25c.

**Crinifalium** (Livingston Daisy). White petals surround the small yellow center. Plants about 6 inches high. Pkg. 25c; large pkg. 60c.

#### MIGNONETTE

#### Of Unfargettable Fragrance

Allen's Defiance. This gargeous Mignonette is deliciously sweet-scented, a quality no other large-flowering variety has. The individual florets are af immense size, forming a graceful as well as compact spike 12 to 15 inches long. A splendid keeper, retaining its grace and fragrance until every bud opens. Pkg. 10c; large pkg. 25c.

Golden Galiath. A strong-growing annual with

**Golden Galiath.** A strong-growing annual with fragrant, bright golden yellow blooms. Pkg. 15c.

Red Goliath. Very much like the preceding variety, except that the blooms are bright red. Pkg. 15c.

#### MYOSOTIS - Forget-me-not

Few spring flowers are more lovely than these half-hardy perennials that bloom the first year fram Seed. The Alpestris and Dissitiflora varieties bloom in April; the Palustris in May.

ALPESTRIS, ROYAL BLUE. Indigo-blue flowers on plants 9 inches high. Very fine. Blooms in April. Pkg. 10c; large pkg. 45c.

ALPESTRIS ROBUSTA GRANDIFLORA. Very large light blue flowers. Pkg. 10c; large pkg. 45c.

**ALPESTRIS ROSEA.** Rasy pink blooms an strong-growing plants. Pkg. 10c; large pkg. 45c.

ALPESTRIS, MIXED COLORS. A careful blending of blue-, rose-, and white-flowered varieties. Pkg. 10c; large pkg. 30c.

VICTORIA. Dwarf, globe-shaped plants that are campletely covered with blooms.
Light Blue. Pkg. 10c; large pkg. 45c.
Rase. Pkg. 10c; large pkg. 45c.

**DISSITIFLORA.** Large rich blue flowers coming in late May and June. Desirable for bordering tulip beds. Pkg. 10c; large pkg. 75c.

PALUSTRIS SEMPERFLORENS (Everbloaming Forget-me-not). Sprays of clear blue flowers. Pkg. 15c; large pkg. 75c.

## MORNING GLORIES and MOONFLOWERS

Convolvulus and Ipamoea

Grow Morning-Glories and Moonflowers in a dry, sandy location and do not fertilize.

Heavenly Blue, Hart & Vick's Early-flowering Strain. This beautiful blue Morning Glory has attracted much attention and has been greatly admired by many people. The vines make a growth of 15 feet or more, are covered with splendid light green foliage, and show, from July until frost, masses of pure sky-blue flowers delicately shading to white in the center. See color illustration on inside of back cover. Pkg. 15c; 1/4 oz. 40c; 1/2 oz. 70c; oz. \$1.25.

Imperial Japanese. Beyond question, the largest and brightest flowering of the class. Of the easiest culture, and can be sown in the open ground in a sunny position when the weather has become warm and settled. They soon cover a large area. The flowers are of gigantic size, and their colorings beautiful beyond description. The self or solid colors range from snow-white to black-purple. with all the possible intermediate shades. There are also an endless number having flowers spotted, marbled, striped, flaked. splashed, etc. Pkg. 15c; ½ oz. 20c; oz. 35c.

Rochester Marning Glary. A distinct species, with extra-large, beautiful flowers and strong-growing vines. Flowers 4 to 5 inches across, deep violet-blue, bordered with a broad silvery white band around the edge. Very free flowering. Pkg. 10c; ½ oz. 35c; oz. 60c.



Marning Glary, Imperial Japanese

Old-fashioned Climbing. Bears thousands of medium-sized flowers from early summer until fall. Pkg. 10c; oz. 25c; 1/4 lb. 75c.

**Dwarf Mixed Calars.** Pkg. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

Giant Pink Maanflawer. Large, fragrant, bright pink flowers 5 inches in diameter on thrifty-growing vines that often reach a height of 30 feet. Flowers open up on cloudy days and in the evening. Pkg. 10c; 1/2 oz. 35c; oz. 60c.

Giant White Maanflawer. The strong-growing vines are covered with very large, white, fragrant flowers, apening in the evening and an cloudy days. Pkg. 10c; 1/2 oz. 25c; oz. 40c.

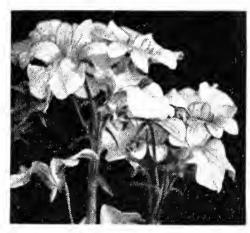
Rase Marie. A new double- or semi-double-flowering form of Moonflower. The blooms are deep rose, much larger than those of the ordinary Maonflower. Vines are stronggrowing, quickly covering trellises or frames, and begin to bloom when quite small. A very desirable novelty. Pkg. 15c.

#### **NEMOPHILA** - Baby Blue Eyes

Insignis. An easily grown, very satisfactory annual bearing bright blue flowers on sturdy plants 6 to 8 inches high. Pkg. 10c; 1/4 oz. 25c; 1/2 az. 40c; oz. 70c.

#### MIMOSA - Sensitive Plant

**Pudica.** A most peculiar and interesting plant which instantly closes its leaves when you touch them. Pkg. 10c;  $\frac{1}{10}$  oz. 25c.



Nemesia

#### NEMESIA

**Tigrina.** A very pretty, easily grown annual about 10 inches high, covered from June until frost with brilliant striped and tigered flowers in crimson, orange, lemon, rose, and purple. Pkg. 15c; 1/8 oz. 50c; 1/4 oz. 85c.

#### NIGELLA - Love-in-a-Mist

This is a pretty, interesting, and easily grown annual. The foliage is fine and feathery and the showy flowers, mostly in shades of blue, are surrounded by a border resembling green lace, fine for cutting. Height 12 to 15 inches.

Miss Jekyll. Lovely, double, cornflower-blue blossoms.

Damascena, Dauble, Mixed. Double flowers of blue and white.

Each of above, pkg. 10c;  $\frac{1}{2}$  az. 25c; oz. 40c.

#### **OENOTHERA** - Evening Primrose

**LAMARCKIANA.** A hardy biennial easily grown from seed, bearing giant, saucer-shoped, yellow, fragrant flowers from July to October. Height, 2 ta  $2\frac{1}{2}$  feet. Pkg. 10c;  $\frac{1}{4}$  oz. 25c;  $\frac{1}{2}$  oz. 40c.

Tuberose Begonias give a superb display in shaded places, and you can keep the bulbs for several seasons. See color on second cover.



Myosotis, Farget-Me-Not



Nasturtium, Golden Gleam

#### PENTSTEMON

Minature Hybrids. A new strain of Pentstemon growing 30 inches high with long, graceful sprays covered with minature gloxinia-like flowers in brilliant colors—rose, red, carmine, pink, cherry, lilac, purple, etc. Pkg. 25c. Gloxinoides, Sensation. Well-branched, spreading plants bearing spikes of gloxinia-like flowers on spikes 30 inches tall. Pkg. 15c; large pkg. 75c.

# Giant NASTURTIUMS

### **Dwarf Double Sweet-Scented**

Compact plants about 10 inches high, covered with double sweet-scented blooms that are most attractive.

are most attractive.

Golden Glabe. Blooms are pure golden yellow, exceedingly large, double and semi-double. Received Award of Merit in 1936 All-America Selections. Pkg. 10c; oz. 25c.

Scarlet Glabe. Double scarlet flowers on dwarf plants. Pkg. 15c; oz. 45c.

Dwarf Double Mixed. Pkg. 10c; oz. 25c; 1/4 lb. 75c.

#### **Double Sweet-Scented Varieties**

A very popular type of robust plant that throws out short runners and carries its dou-

A very popular type of robust plant that throws out short runners and carries its double sweet-scented blossoms on long stems well above the foliage.

Golden Gleam. Full double, pure golden yellow blooms which are sweetly scented. Gold Medal, 1933 All-America Selections. Extra fine. Pkg. 10c; oz. 20c; ½ lb. 60c.

Scarlet Gleam. Sweet-scented, double scarlet blossoms. Pkg. 10c; oz. 20c; ½ lb. 60c.

Orange Gleam. Double flowers of deep glowing orange. Pkg. 10c; oz. 25c; ½ lb. 70c.

Supreme. Salmon-cerise double sweet-scented flowers. Pkg. 10c; oz. 25c; ½ lb. 70c.

Glorious Gleam Hybrids. Blooms sweetly scented, with colors varying from creamyellow to deep golden yellow, orange, cerise, salmon, crimson, and others, with spots and markings. Award of Merit, 1935 All-America Selections. Mixed colors. Pkg. 10c; oz. 20c; ½ lb. 60c.

#### Single-Flowering Varieties

Hart & Vick's Special Dwarf Mixture. We offer these low-growing Nasturtiums in a special mixture of brilliant colors which we believe cannot be surpassed. Large pkg. 10c; az. 20c; ½ lb. 50c; lb. \$1.50.

Hart & Vick's Tall Nasturtium Mixture. is a special mixture of giant-flowering kinds in the brightest colors—fiery crimson, scarlet, bright yellow, maroon, carmine-rose, salmon, and cream. Pkg. 10c; oz. 20c; salmon, and cream. 1/4 lb. 50c; lb. \$1.50.

#### **NICOTIANA** Sweet-scented Tobacco

Affinis. An annual, with sweet-scented pure white, star-shaped flowers 3 inches across, borne continually. Height 2 ta 3 feet. Pkg. 10c; 1/4 oz. 25c. 1/2 oz. 40c; az. 70c.

Affinis Hybrids, Mixed. Includes White, Red, and Crimson. Pkg. 10c; 1/4 oz. 25c.

Crimson Bedder. Carmine-crimson, a most striking color and one which becomes more pronounced when contrasted with the white variety, N. affinis. The plants are about 20 inches high. They succeed in the garden ar in pots for indoor blooming. Pkg. 20c.

Miniature White. A lovely little plant about 1½ feet high, with pure white, sweet-scented flowers all season long. A great favorite with visitors to our trial grounds last summer Place 25c.

### HART and Giant Exhibition PANSIES VICK'S

There are three seasons when you can successfully sow Pansy seed. Start it in the house in February or March and it will make plants that, when transplanted to the garden, will bloom from July on till frost. Sow seed outdoors in April and May and the plants will bloom in the fall. Sow seed in cold frames during July and August and transplant plants later to the garden and they will bloom the following spring.

#### ROGGLI GIANT PANSIES

The great beauty of this strain of Pansies lies in the superb form and beautiful and unusual coloring. No other strain offers a flower in which you will find such wonderful combinations of brilliant colors.

Alpenglow. Giant Swiss Pansy of rich, velvety garnet. Pkg. (100 seeds),

Lake of Thun. Giant Swiss of solid blue with a black center. Pkg. (100 seeds), 25c.

**Golden Giant.** Mammoth golden yellow, with dark blotches on the lower petals. Pkg. (100 seeds), 25c.

#### Special Roggli Mixture of Colors

We believe this to be as fine a mixture of Pansies as has ever been offered. You will find in it many 3- and 5-blotched flowers in rose, red, salmon, apricot, wine, purple, brown, blue, and many other colors and combinations. Pkg. (200 seeds) 25c; large pkg. (1000 seeds) 80c.

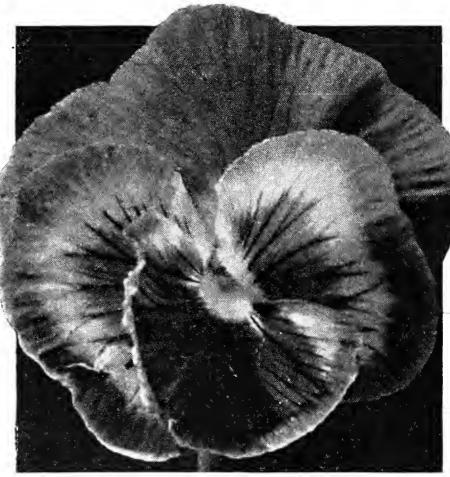
#### PANSY MIXTURES

H. & V. Giant Exhibitian. Needless to say, this mixture, made up, as it is, of the many colors and shades of Mastodon varieties, has no superior among Pansy mixtures. It will make wonderful borders and beds in the garden. The finest strains of named varieties are put together to make the most beautiful combinations of color. Pkg. (400 seeds) 25c; large pkg. (2000 seeds) 75c.

Mosterpiece (Frilled Pansy). A splendid Pansy with frilled and ruffled petals. Comes in a wide range of colors, the rich, dark velvety shades predominating. Pkg. (400 seeds) 25c; large pkg. (2000 seeds) 75c.

Mme. Perret. A French strain with large flowers rich in red and wine shades. Pkg. (400 seeds) 20c; large pkg. (2000 seeds) 60c.

& V. Excelsiar. A special strain of Pansies in many colors. less desirable and lower in cost than our Giant Exhibition Mixture, but equal to any of the large-flowering mixtures offered. Pkg. (400 seeds) 10c; large pkg. (2000 seeds) 40c



Hart & Vick's Giant Pansy

#### Hart & Vick's Pansies in Separate Colors

Adanis. Lavender-blue. Purple. Dark eve. Yellow. Lord Beaconsfield. Purple-violet shading to white.

Black. Bronze.
White. Dark eye.
Snow-White.
Pure Yellow.

Each of above, pkg. 10c;  $\frac{1}{4}$  oz. 75c;  $\frac{1}{2}$  oz. \$1.35.

#### Color PETUNIAS All Summer

Petunia for growing in beds and borders or in window- and porch-boxes. They commence flowering early and continue bloom until frost. a sheet of

#### Giant Single Ruffled Petunias

Dainty Lady. Golden yellow ruffled petals, medium size flowers. Rather compact, 15-inch high plants. Certificate of Merit in 1936 All-America Seed Selections. Some visitors at our trial grounds admired it very much. Many others did not like it at all. much. M Pkg. 15c.

Martha Washingtan. Award of Merit in 1935 All-America Seed Selections. A small plant, seldom more than a foot high, but a prodi-gious bloomer. Flowers 3 inches across and deeply frilled; color flesh-pink, marked with wine. Pkg. 15c; large pkg. 65c.

Scarlet Beauty. Very large fringed scarlet flowers on rather compact plants. 18 inches high. Pkg. 25c.

Setting Sun. Lovely rose-colored fringed flowers on plants 15 inches toll. Pkg. 25c.

The Art. A most attractive flower. Blooms are very large and heavily ruffled. Color pure white, heavily and irregularly blotched with bright rose. Tall growing plant. Pkg.

**Theadosia.** Very large, ruffled-edged, rosy pink Petunia with a clear golden yellow throat beoutifully veined. A splendid Petunia for the garden and for pot-growing. Pkg. 25c; 2 pkgs. 40c.

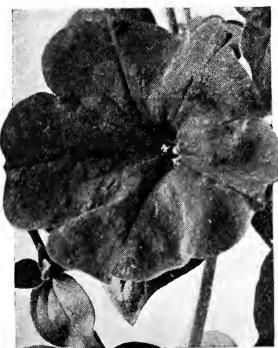
Violacea (Violet King). Velvety violet-blue, deeply fringed petals. Plont grows about 18 inches high. Pkg. 45c.

Ruffled Giant Mixture. This is as fine a strain as can be had anywhere, coming in a wonderful variety of colors, ranging from pure white veined with lavender, crimson, rose, and gold to the almost black, velvety crimson-maroon flower with its threads of white, yellow, liloc, and rose. Every color and combination af tints and colors is represented. Seed from the most expert Petunia growers in this country and abroad makes up this wonderful mixture. Pkg. 25c; 2 for 40c.

White Beauty. Deeply ruffled pure white flowers with a cream-colored throat. Pkg. 25c.

California Giants. Extra large ruffled flowers in mony splendid colors, all showing a yellow throat. Grows 24 inches tall. Pkg. 25c.

Dwarf California Giants. A splendid, new, low-growing, giant ruffled-flowered Petunia that comes in many beautiful colors, with wide-open mouths, and wonderfully veined and feothered throats. Of free-flowering habit and dwarf grawth. Pkg. 25c; 2 pkgs. 40c.



Petunia, Flaming Velvet

#### **Double Fringed Petunias**

Our strains of double-flowering Petunias are Our strains of double-flowering Petunias are unsurpassed. Our trials have proved this to our complete satisfaction. Double Petunias require careful culture—remember that the smaller, crumpled seedlings produce the finest flowers.

Giant All-Double Fringed Mixture. A wonderful assortment of beautiful colors, ranging from pure white to deepest violet. Plants Sturdy, compact, about 14 inches tall, and bear quantities of bloom. Pkg. 35c.

Gaiety. A most unusual and attractive rose and white, very double flower. We recommend it very highly. Grows 18 inches high. Pkg. 50c.

#### Plain-Edged Petunias

**Blue Bee.** The color of Jersey Gem Viola. A lovely color in a good-sized flower, borne profusely on plants 18 inches high. Pkg. 10c; large pkg. 40c.

large pkg. 40c.

Blue Heaven. A particularly good strain of this popular light blue Petunia. Grows 12 inches high. Pkg. 15c; 1/16 oz. 35c; ½8 oz. 60c.

Burgundy. A deep red contrasting boldly with a snowy white throat. Difficult to combine with other colors, but make splendid specimen plantings. Plant robust growing, 2 feet high. Pkg. 25c; 2 pkgs. 40c.

Celestial Rose. The best of the rose-colored bedding Petunias. Better than Rose Queen and Rose of Heaven. Grows 1 ft. high. Pkg. 15c; 1/16 oz. 35c; ½8 oz. 60c.

Cockatao. A favorite in our trial grounds. A

Cockatao. A favorite in our trial grounds. A medium-size flower with a white star on a background of violet-blue. Grows 1 ft. high. Pkg. 15c; 1/16 oz. 35c.

Fig. 15c; 1/16 oz. 35c.

Flaming Velvet. Dark velvety scarlet flowers that attract admiration everywhere. Plant heolthy, 30 inches tall; blaoms abundontly. Pkg. 15c; 1/16 oz. 35c.

Haward's Star Imp. Bright rosy crimson flowers marked with a white star. Pkg. 15c; 1/8 oz. 45c.

Purple Prince. Splendid velvety purple, large flower. Most popular purple bedding variety. Pkg. 25c; 2 pkgs. 40c.

Rose Bedder. Bright rose with a golden throat. Small flower but borne abundantly on compact 12-inch plants. Pkg. 10c; 1/16 oz. 35c.

Rose King Improved. Spreading bushy plants, 18 inches high, bearing rich rase-colored flowers of fairly good size. Pkg. 15c; 1/16

Rasy Marn Impraved. A greatly improved type of that great favorite pink Petunia with the white throat. Grows 15 inches high. Pkg. 10c; 1/16 oz. 35c; ½8 oz. 65c.

Salman Supreme. Pictured in colors on the front cover and described on page 4.

front cover and described on page 4.
 Snawball. Satiny white flowers of very good size cover this 12-inch high plant all summer. Pkg. 10c; ½8 oz. 60c.
 Venasa. A very lovely lilac with dark veins running through it. Trials proved this a very attractive variety. Grows 18 inches high. Pkg. 10c; 1/16 oz. 35c.
 White Oueen. Best and largest white. plain

Pkg. 10c; 1/16 oz. 35c.

White Queen. Best and largest white, plain edged Petunia. Not as low growing or compact as Snowball, but with much larger flowers. Pkg. 25c; 2 pkgs. 40c.

Hart & Vick's Bedding Mixture. Plain petaled, waved and frilled sorts. Colors from pure white to deep red and purple. Pkg. 10c; large pkg. 35c.

large pkg. 35c.



Petunias, Rose Bedder



Petunia, California Giant

**Balcony Petunias** 

A very large flowering type used for window

A very large flowering type used for window and porch boxes, hanging baskets, also make splendid large beds and tall, wide borders.

Black Prince. Velvety red.

Blue Star. White-starred violet.

Carnflawer-Blue. Light blue.

Dark Blue. Indigo-blue.

Netted Blue Gem. Steel-blue, dark veined.

Rase. Brightest of all Petunias. White. Giant pure white. Mixed. All colors.

Each af above, pkg. 15c; 2 pkgs. 25c.

#### ANNUAL PHLOX

#### Phlox Drummondi grandiflora 15 inches tall.

This is one of the most brilliant and at the This is one of the most brilliant and at the same time one of the easiest and most satisfactory plants readily grown from seed. It will grow and thrive in any kind of soil if given a sunny location, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks they are a sheet of bloom, remaining so until frost.

New Art Shades. A marvelous range of colors, exceedingly dainty, including light blue, pale violet, light and dark rose, light salmon with a white eye, dark salmon with a creamy white eye, and other combinations. Mixed colors, pkg. 15c; large pkg. 50c.

#### **Choice Large-Flowering Varieties**

Shell-Pink Royal Purple Brilliant Scarlet Snow-White Isabellina. yellow. Vialet Tea-rose **Bright Rose** 

Each of abave, pkg. 10c; 1/8 az. 25c; 1/4 az. 40c; az. \$1.25.

Callection: One pkg. of each of above 7 colors

Mixed Calors. This is our own special mixture of the large-flowered varieties and contains all the colors named above. In our test-garden it attracted more attention than any other group of Phlox. Pkg. 10c; 1/4 oz. 40c; 1/2 oz. 70c; oz. \$1.25. Starred and Fringed, Mixed. A dwarf,

Starred and Fringed, Mixed. A dwarf, compact-growing variety, bearing quantities of pretty star-shaped flowers in many brilliant colors. All colors mixed, pkg. 10c; ½ oz. 25c; ¼ oz. 40c; ½ oz. 70c.

Dwarf, Mixed Calors (P. nana compacta). Plants grow from 6 to 8 inches high and are desirable for bedding, edgings, or as potplants. Very attractive colors. Pkg. 10c; ¼ oz. 75c; ½ oz. \$1.25.

HARDY PERENNIAL PHLOX Very difficult to

HARDY PERENNIAL PHLOX. Very difficult to grow as the seed is slow and erratic in germinating and the plants may not oppear for a year. Mixed. Pkg. 25c; large pkg. 60c.



Poppy, Orientale

#### HART & VICK'S POPPIES

Sow seed as early in spring as passible and repeat at intervals to keep up a succession of bloom. Full cultural directions on every package of seed. If cut for the house just before they expand, they will last several days

#### Single Annual Poppies

American Legion. The giant, orange-scarlet flowers of this Shirley Poppy, held erect on long, strong stems, make it a splendid sort for beds and for planting among the shrubbery. Pkg. 10c; 1/4 oz. 25c; 1/2 oz. 40c; oz. 70c bery. Foz. 70c.

oz. 70c.

Shirley, Wild-Rose-Pink. A new silky Poppy that is enjoying wonderful popularity. Its brilliant pink flowers make it a beautiful sort for beds and borders. Pkg. 10c; 1/4 oz. 25c; 1/2 oz. 40c; oz. 70c.

Shirley, Mixed. These are, by far, the best of all Single Pappies. They range in color from the purest white to the deepest crimson and blood-red, through all the intermediate shades of pale pink, rose, and carmine. Many are daintily edged and striped, and so varied are their colors that rarely are any two flowers alike. Pkg. 10c; 1/4 oz. 20c; 1/2 oz. 30c; oz. 50c. 30c; oz. 50c.

#### **Double Annual Poppies**

Carnation-flowered. Large, double flowers, ruffled and finely fringed at the edges. The many wonderfully brilliant colors, and combinations of colors, make them very popular in every garden. Grow 3 feet high.

Salmon-Pink White

Heliotrope Mixed

Each of above, pkg. 10c;  $\frac{1}{2}$  oz. 25c; oz. 40c. **Double Shirley.** Many silky petals; the inner rows fluted and frilled. The same range of

Sunbeam Poppy

same range of brilliant colors as the Single Shirleys. Pkg. 10c; 1/4 oz. 25c; 1/2 oz. 40c; oz. 70c. Sweet Briar.

new double shirley type; flowers the pink color of wild roses. Pkg. 10c; 1/4 Pkg. 10 oz. 50c.

#### PENNISETUM - Fountain Grass

Ruppelianum. Purple plumes and graceful green foliage about 3 feet high. Commonly known as "Crimson Fountain Grass." Brilliant and effective in masses. Pkg. 10c.

#### PHACELIA - California Bluebell

Campanularia. An annual sametimes called the California Bluebell. The flowers are much like Canterbury Bells, of beautiful, cup-shaped form, and a lovely gentian-blue. The neat little bushes, about 1 foot high, are literally cavered with these lovely flowers throughout the summer. Pkg. 15c; 1/4 oz. 35c; ½ oz. 60c.

#### PHYSALIS - Chinese Lantern Plant

A perennial plant growing about 2 feet high and bearing freely bright orange-scarlet, lantern-like pods used for winter house decoration. Pkg. 10c; large pkg. 30c.

#### PRIMROSE - Giant Polyanthus

A very choice strain of these Giant Hardy Primroses whose colors range from white to deep maroon, the yellow, rose, and crimson shades being particularly fine. This splendid spring flower should be largely used in flower beds and borders, also wild gardens and rockeries. Pkg. 15c; large pkg. 50c.

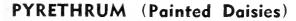
#### PHYSOSTEGIA - False Dragonhead

VIRGINIANA. Strong, thrifty-growing, hardy perennials, 3 to 4 feet high, bearing freely, during the summer, spikes of delicate pink, tubular-shaped flawers. Pkg. 10c; large pkg. 50c.

#### PLATYCODON - Balloon Flower; Japanese Bellflower

One of the best hardy plants for your garden, producing, all summer long, handsome, deep blue, showy flowers in great profusion. Excellent for the hardy border or for planting among the shrubbery. Height 18 inches.

GRANDIFLORUM. Steel-blue. Pkg. 10c; large GRANDIFLORUM ALBUM. White. Pkg. 10c;



This beautiful perennial is so easy to grow, This beautiful perennial is so easy to grow, so perfectly hardy, and so satisfactory in every way that it deserves a liberal amount of space in every garden. Nothing can surpass Pyrethrums in profusion of flowers in June and in the fall. The blossoms are not injured by rain or sun, and their long, stiff stems and unusual keeping qualities make them ideal as cut flowers. Height 18 inches.

H. & V. SINGLE-FLOWERING HYBRIDS, MIXED.

Grown for us by a European specialist in a

Grown for us by a European specialist in a splendid assortment of brilliant colors. Pkg.

10c; large pkg. 45c.

. & V. DOUBLE-FLOWERING HYBRIDS, MIXED. Similar in color to the singles, but with crested centers, very much like Crested Cosmos. Pkg. 25c; large pkg. 75c.

Bugs and Beetles are not bugbears if they are treated with spray and powder. See page 62 for list of materials needed to control all these pests.

Perennial kinds of flowers indicated by CAP-ITALS.



Shirley Poppy

#### ORIENTAL POPPIES Papaver orientale

Nothing excels these giant perennials for gorgeous display in the garden during May and June. Their large flowers and freedom of bloom make them conspicuous whether planted singly or in masses. Sow the seed early in April. The plants disappear during July and August, appearing again when the weather is cool. When fall growth starts, transplant to their permanent bed.

arlet. Gorgeous arange-scarlet. Pkg. 10c.

Scarlet. Deep Crim Pkg. 10c Crimson. Large deep crimson flowers.

Princess Victoria. Salmon-pink. Pkg. 15c.Hybrids, Mixed. All kinds of Oriental Poppies in many colors. Pkg. 15c.

#### The New Sunbeam Poppies

A new strain of hardy Poppy, with larger and more brilliantly colored flowers and longer and stouter stems than the ordinary lceland variety. We offer these in three colors this year:

Orange. Salmon-orange. White. Pure white. Yellow. Bright yellow. Mixed. All colors. Each of above, pkg. 15c; large pkg. 60c.

Collection: One pkg. of each of above 3 colors



Pyrethrum, Single Flowering



Silene—Catchfly

#### **PRIMULA** - Primrose

Seeds sown in early spring make plants for fall and winter blooming.

#### **Hardy Primrose**

AURICULA. Yellow, brown, and red flawers. Pkg. 10c; large pkg. 75c.

JAPONICA. Mixed colors. Pkg. 15c; large pkg. 75c

VULGARIS (English Primrose). Pkg. 10c; large pkg. 65c.

pkg. 65c.

POLYANTHUS INVINCIBLE. A splendid strain of these showy, early spring-flowering hardy plants; they do well either out-of-doors or for pot culture. Pkg. 15c; large pkg. 50c.

#### For Indoor Growing

**Chinese Fringed.** (P. sinensis fimbriata). Choice mixed colors. Pkg. 35c.

Malacoides (Giant Baby Primrose). Lílac. Pkg. 35c; large pkg. \$1.

Obconica gigantea, Salmon Queen. Delicate salmon-pink or shell-pink. Free bloaming. Award of Merit, R. H. S. Chelsea Show, England. Pkg. 35c.

Obconica gigantea, Rose Queen. Light rose. Pkg. 35c.

**Obconica gigantea rosea.** Bright rose. Pkg. 35c.

Obconica gigantea, Muller-Mohnstein. Bright crimson. Pkg. 50c.

Obconica gigantea, Mixed Colors. Pkg. 25c.



English Primrose

#### PORTULACA - Sun Plant

This charming little hardy annual is unrivaled for brilliancy. Nothing is prettier for beds, edging, and rockwork, and it is frequently used to sow broadcast over sunny banks, etc. As an undergrowth for taller plants it is also valuable. The seed does not germinate until hot weather, and shauld be sown late. Flowers richly colored, and produced all summer. Average height, 6 inches.

Single-flowered Mixture. White, Golden Yellow, Striped Rose, Rich Rose, Crimson, Scarlet, Bright Yellow, Purple, and Salmon. Pkg. 10c; 1/4 oz. 25c; oz. 75c.

**Double-flowered Mixture.** Same colors as in Single-flowered. Flowers resembling tiny roses. Pkg. 10c; 1/8 oz. 35c; 1/4 oz. 60c; oz. \$2.25.

#### **RICINUS - Castor Oil Plant**

Annual plants desirable for screens or the center of beds because of their large growth and the tropical appearance.

**Zanzibarensis.** Leaves often  $2\frac{1}{2}$  feet across, marked with brown and purple spots. Pkg. 10c; oz. 25c.

**Crimson Spire**. The finest of all Castor-Oil Plants. Grows 6 to 8 feet high and bears giant spikes of brilliant crimson flowers. Pkg. 15c; oz. 35c.



Single Flowering Portulaca

#### **RUDBECKIA** - Coneflower

**PURPUREA.** A showy perennial; large, reddish purple flowers with brown, cone-shaped centers. Height 2 feet. Pkg. 10c; large pkg. 35c.

**NEWMANNI.** Bright orange, with large black cone at the center. Blooms in the fall. Grows 3 feet high. Pkg. 15c; large pkg. 40c.

#### SAINTPAULIA

A new variety of African Violets. Flowers deep lavender. Plants begin to bloom when quite small and continue over a long period. Very difficult ta grow from seed. Pkg. 50c.

#### SCARLET RUNNER BEAN

A great favorite in England and Europe, not only as an ornamental climber, but for the delicious edible Beans which succeed the sprays of bright scarlet, pea-shaped blossoms. Pkg. 10c; 1/2 lb. 25c; lb. 45c.

#### SAPONARIA

OCYMOIDES. Hardy perennial rack plant producing, all summer long, masses of small, bright rose-colored flowers. Height 8 inches. Pkg. 10c; large pkg. 25c.

Vaccaria. An annual rock plant that grows 2 feet high and bears masses of satiny pink flowers somewhat like an enlarged gypsophila. A most excellent flower for cutting. Pkg. 10c; ½ oz. 25c; az. 45c.



Rudbeckia Purpurea

#### SILENE - Catchfly

Pendula. Dwarf annual plants seldom more than 10 inches high. From mid-June until autumn they are covered with blooms ranging in color from pure white through to the deepest red, pink, and rose. Thrives best in full sun. Mixed colors, pkg. 10c; 1/4 oz., 25c; 1/2 oz. 40c.

SCHAFTA. Splendid hardy perennial rock plant growing from 4 to 6 inches high and bearing quantities of bright pink flowers from July to October. Pkg. 15c; large pkg. 60c.

#### **SMILAX**

A very useful plant for greenhouse or conservatory, affording long sprays of delicate foliage for indoor decorations. Pkg. 10c; 1/4 oz. 25c.

#### SOLANUM - Christmas Cherry

Capsicastrum nanum. Ornamental pat plant grown indoors for winter decoration. Glossy green leaves and bright red fruit. Pkg. 15c; large pkg. 25c.



Ricinus—Castor Oil Plant

Many rare and novel varieties of flowers are brought to the attention of friends and customers this year. You will find pages 4 to 8 listing the newest things, while the following pages list the older familiar kinds.



Salvia, Blue Bedder

## SALVIA

(Sweet Scarlet Sage)

The brilliant red flowers of this popular annual, borne on long, stately spikes standing well above the foliage, are borne until frost and give this plant a prominent place in every garden. Extensively planted in flower beds and as a border plant. Start seed in boxes or under glass in February and March and transplant when all danger of frost is past.

America. Commonly called Globe of Fire because of the brilliant scarlet blooms carried on flower stems 2 feet or more in height. Pkg. 25c; large pkg. 75c.

Bonfire (Clara Bedman). A compact-growing early-flowering Salvia, 2 feet high, covered with long spikes of brilliant scarlet flowers. Pkg. 10c; 1/8 oz. 55c; 1/4 oz. \$1.

Harbinger. Produces a profusion of long spikes of dazzling bright scarlet flowers early in July and keeps on blooming until hard frost cuts it down. The plants are very compact growing and covered with strong, dark green foliage that forms a very effective background for the vivid color of the flowers. Pkg. 15c; 2 pkgs. 25c.

**Splendens.** The old favorite bedding variety. Pkg. 10c; ½ oz. 35c; ½ oz. 60c; oz. \$2.

FARINACEA (Blue Salvia). This charming plant, with its spikes of lovely pale cloudy blue flowers and its long season of bloom, will do well anywhere in the garden. Pkg. 15c; 1/8 oz. 55c; 1/4 oz. \$1.

BLUE BEDDER. Extra-large, deep blue flowers on stems about 2 feet high. Very fine for garden use and for decorative purposes indoors. While it is considered an annual, it will live through the winter if protected. Pkg. 25c; large pkg. 75c.

Visit the Hart & Vick Display Garden and Trial Grounds at Fairport, N. Y. Over 300 varieties of tulips and narcissus will be in bloom during May, followed by 200 or more new annual flowers which will be at their best in July and August.

## A Mixture of Annual Flowers for the Rock Garden

This is a mixture of seed of twenty kinds of low-growing, long-blooming, annual flowers for you to scatter broadcast in your rock garden. They will bloom from early summer until late fall.

Rock Garden Annual Mixture. Large pkg. 10c; ½ oz. 35c. oz. 60c.

## SCHIZANTHUS Butterfly Flower

This dainty and very pretty annual flower is very quick to bloom, the seed making plants that in a few weeks are so covered with delicate and charming blossoms, all blotched and marked in contrasting shades and colors, as to completely hide the foliage. Sow in the early spring for garden plants or in the fall for pot plants to bloom in the house during the winter.

Wisetonensis. Plants are about  $1\frac{1}{2}$  feet high, with light green, feathery foliage. Flowers are borne the entire summer and are desirable for cutting. Mixed colors, pkg. 10c; large pkg. 30c.

New Giant Hybrids. Unusually large flowers in a fine mixture of color. Plants are very free blooming. Height 2-2½ ft. Pkg. 20c; large pkg. 75c.



Shasta Daisy

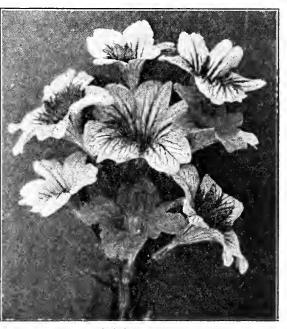
#### STOKESIA - Cornflower Aster

**CYANEA.** A beautiful, hardy perennial plant easily grown from seed, whose bright lavender-blue flowers are borne in great profusion from July until frost. The plant grows 2 feet high and should be in every hardy planting. Pkg. 10c; large pkg. 60c.

**SWEET ROCKET.** See Hesperis, page 22.

#### SHASTA DAISY - Conqueror

One of our most popular perennials that grows well and blooms abundantly in almost any situation. This greatly improved type has giant, pure white flowers 4 to 5 inches in diameter an stems 2 to 21/2 feet long. Pkg. 10c; large pkg. 50c.



Salpiglossis

## Salpiglossis

(Painted Tongue)

Hart & Vick's Finest Mixture. If you do not know this beautiful trumpet-shaped annual, you should grow it this year. The petals are velvety in texture and richly marked with crimson, primrose, yellow, blue, purple, white, overlaid and striped with gold and silver. They are showy and beautiful beyond wards. The plant grows readily in sandy soil and partial shade, blooms early and all summer. It deserves a place in every garden. Height 2½ feet. Blooms July 'til frost. Pkg. 10c; ½ oz. 25c; ¼ oz. 40c.

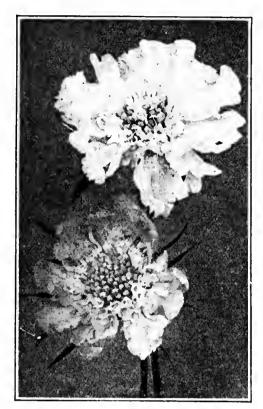
The loveliest flowers I have ever raised have come from seed purchased from you.—Mrs. J. S., Robinson, Illinois.

My trip through your Trial and Display Grounds gave me a lot of enjoyment and showed me many flowers I had never seen before.—S. D., Medina, N. Y.

I have enjoyed your early Heavenly Blue Morning Glory very much. It blossomed all summer and fall.—J. D., Binghamton, N. Y.



Schizanthus, New Giant Hybrid



**Annual Scabiosa** 

#### SCABIOSA - Mourning Bride

#### Pin-Cushion Flower

This annual deserves a space in your garden. It is very easily and quickly grown, blooms very freely during the summer and fall, and is ane of the finest of all cut flowers for the house. Average height  $1\frac{1}{2}$  feet.

**Azure Fairy.** Large, clear lavender-blue flowers.

**Blue Cockade.** Deep azure-blue. Award af Merit from the R. H. S.

Fire King. Bright red.

King of the Blacks. Very dark purple, almost black.

**Loveliness.** Salmon-rose; fluffy, double, very large.

**Peach Blossom.** (New). Very large flower of peach-blossom-pink.

Shasta. (New). Pure white, often measuring  $3\sqrt[4]{2}$  inches across.

Each of the above, pkg. 10c; large pkg. 25c.

**Collection:** One pkg. each of the above seven kinds for 55c.

Giant-flowering Mixture. Pkg. 10c; 1/4 az. 25c; 1/2 oz. 40c; oz. 70c.

#### Hardy Perennial Scabiosa

CAUCASICA. This perennial Scabiasa is one of the finest af aur garden flowers for cutting. Plants grow very easily from seed and bear flowers af a soft, charming shade of lavender on stems 2 feet long, from June until September. Pkg. 15c; large pkg. 60c.

CAUCASICA, GIANT HYBRIDS, ISAAC HOUSE STRAIN. Giant flowers whase petals are crinkled and ruffled and whose color-range is fram white ta the darkest blue, with delicate lilac and mauve predominating. A magnificent new strain of hardy Scabiosa whose giant flowers, an very long, strong stems, make it ideal both for garden decoration and for cutting. Grows 30 inches high and blooms all summer lang. Pkg. 25c; large pkg. 75c.

COLUMBARIA. Low-growing plants with fine light green faliage. The pink flowers, measuring 2 to 2½ inches across, are held erect an long, strang stems. Pkg. 20c; large pkg. 60c.

Visit the Hart & Vick Display Garden and Trial Grounds at Fairport, N. Y. Over 300 varieties of Tulips and Norcissus will be in bloom during May, followed by 200 or more new annual flowers which will be at their best in July and August.

# EARLY GIANT IMPERIAL STOCKS

Plants about 30 inches high, branching in habit and bearing long spikes of double flowers. Desirable for both the garden and the greenhouse.

**Antique Copper.** New and extremely attractive shade of rich hellebore-red.

**Buttercup.** A deep tone of yellow. Long spikes with many blooms.

Elk's Pride. Royal purple. Very showy.

Lavender. Many shades of this color.

**Old Rose.** Large flowers of a perfect shade. **Shasta.** Pure white flowers, full, double.

**Collection:** One pkg. each of the above 6 kinds for 75c.

Mixed colors of all the above.

Each of above, pkg. 15c; large pkg. 75c.



Ten Weeks Stocks

#### Ten-Week Stocks

This is the favorite class for outdoor growing. The dwarf, compact plants, 12 to 15 inches tall, come into bloam earlier than other types.

Blood-Red Bright Pink Deep Cream Deep Rose Golden Yellow Lavender Pansy-Violet White

Any of the above kinds, pkg. 10c; ½ oz. 55c; ¼ oz. \$1.

Collection: one package each of the above 8 kinds. 8 large pkgs. for 65c.

Mixed. All colors. Pkg. 10c;  $V_8$  oz. 50c;  $V_4$  oz. 85c.

#### Scotch Marigold.

See Tagetes, page 24.

#### STATICE

Sinuata. The annual Statice is a very charming flower in the garden and when cut and dried for winter bouquets it retains its true color. Height 18 inches.

Rosea. Rose White Kampf's Blue Mixed

Each of above, pkg. 10c; 1/4 oz. 25c. oz. 70c. Collection: One pkg. each of above three colors for 25c.

Suworowi. An annual Statice bearing long, graceful spikes completely covered with rose-colored flowers. Very popular for house decoration. Can be dried for winter use. Pkg. 15c; 1/4 oz. 45c. oz. \$1.50.

LATIFOLIA. A splendid, hardy perennial Statice growing 2 feet high and bearing, all summer long, panicles and minute flowers which can be dried and used for winter bouquets. Pkg. 10c; large pkg. 45c.



Statice, Sinuata

#### SANVITALIA

Procumbens fl.-pl. Dwarf-growing annual bearing bright yellow double flowers all summer. Useful for rockeries, borders, and beds, where it will make a handsome carpet of color. 6 inches tall. Blooms all summer and fall. Pkg. 10c; ½8 oz.. 35c; ¼4 oz. 60c.

#### THALICTRUM - Meadow Rue

Aquilegifolium. Blooms borne very freely all summer. Mixed colors, white and rosy purple. Blooms June and July. Height 3 feet. Pkg. 15c.

Adiantifolium. White flowers in June and July, Height 15 inches, Pkg. 10c.

**Dipterocarpum.** Bloom Aug.-Sept. Height 3-5 feet. Violet-mauve with lemon-yellow stems and anthers. Flowers in sprays on stems about 4 feet high. Pkg. 15c.

#### THUNBERGIA - Black-eyed Susan

Mixed. A trailing plant, useful for window-boxes, vases, and similar plantings. White, buff, and yellow, with dark eye. Pkg. 10c; 1/4 oz. 35c; 1/2 oz. 60c.



Thalictrum - Meadow Rue



Giant Verbena

#### SWEET WILLIAM

A well-known, attractive, free-flowering hardy plant, bearing in the early summer flowers of rich and varied colors that make a splendid show in beds and borders. Height 1 to  $1\frac{1}{2}$  feet. May to June.

PINK BEAUTY. Strikingly beautiful salmon-pink flowers on massive heads 18 inches high. For mass planting it is very effective. Pkg. 15c; large pkg. 35c.

**SCARLET BEAUTY.** A very effective, rich, decorated variety. Pkg. 15c; large pkg. 35c.

**HITE.** Pure white, single flowers in great abundance. Pkg. 10c; large pkg. 25c.

DOUBLE, MIXED. Double flowers in a splendid mixture of colors. Pkg. 10c; large pkg. 30c.

**HOLBORN GLORY.** A large-flowered variety with a superb range of color, all showing a clear white eye. Pkg. 10c; large pkg. 25c.

#### TRITOMA - Red Hot Poker

HART & VICK'S NEW HYBRIDS. This new roce of perennial Tritomas begins flowering in May and continues to bloom through the fall. The giant spikes, varying in height from 2 to 4 feet, have brilliant flowers in orange, coral-red, fiery crimson, salmon-pink, and become letter of the property of the proper ond Temon-yellow. Pkg. 15c; large pkg. 50c.

#### TITHONIA SPECIOSA

#### Golden Flower of the Incas

Very large orange-colored flowers which resemble those of the African marigold and some of the daísies. The blooms, which are 3 to 4 inches across, are carried on stems often a yard long. The plant is of a shrubby growth, about 8 feet tall and makes a superb background for the flower garden. Height 8 feet. Pkg. 15c.

#### TROLLIUS - Globe Flower

CAUCASICUS, ORANGE GLOBE. Many orange-yellow flowers in May and June. Very desir-able. 2 feet. Pkg. 25c; large pkg. 75c.

#### URSINIA - Jewel of the Veldt

Rich orange-yellow daisy-like Anethoides. flowers with a halo of deep purple at the base of the petals. Blooms summer and fall. Pkg. 15c; large pkg. 60c.

VENIDIUM – African Daisy

Fastuasum. A daisy-like flower from South Africa. The petals are brilliant orange, with Africa. The petals are brilliant orange, with a purple-black zone at the base, forming a complete circle around the dark centers. The plants attain a height of 2 to 3 feet, and carry many long flower stems. Sow seed in warm soil, in a sunny place. Pkg. 15c.

#### — Vigoro makes plants grow —

## New Giant **VERBENAS**

ful improvements have been made in Verbenas. These newcomers are far finer in color, in freedom of bloom, and in habit of plant than the old sorts. They were in bloom last year at our Fairport display gardens from June to late frosts, and the block was a favorite spot with visitors. Sow the seed indoors, and transplant for early flowers; for later blooms, sow outdoors in May. Height, 8 to 12 inches.

Apple Blossom. A lovely combination of pink and white resembling apple blossoms.

**Beauty of Oxford.** Large, bright rose-pink to rose-red flowers. Plants free blooming.

Cerise Queen. Soft cerise, shaded salmon. Very

Etna. Geranium-red with small white eye. Lavender Glory. Dark lavender with a creamy white eye; very fragrant.

**Luminosa.** Flame-pink, shaded with salmon, flesh, and coral. Extra large.

Royale. Royal blue with a creamy yellow eye.

Royal Bouquet. Plants are upright, about 15 inches tall with large flowers on straight stems. Many new colors.

Spectrum Red. Brilliant red without eve. White. Snowy white.

Any of above, pkg. 15c; large pkg. 60c.

NEW GIANT VERBENAS in Mixed Colors. One of the finest mixtures of Verbenas that we have ever seen. It includes all of the varieties named above, and will give a marvelous display of colors. Especially adapted for large beds. Pkg. 15c; large pkg. 50c.

Grandiflora, Mixed. The blooms are not so large as those of the giant varieties, but the color selection is extremely fine. Pkg. 10c; large pkg. 30c; 1/4 oz. 50c.

Erinoides. A splendid rock plant with spreoding, mosslike foliage above which are borne heads of purplish, blue and white blossoms from June until frost. Pkg. 10c; 1/8 oz. 30c; 1/4 oz. 50c.

**Lemon Verbena.** Every garden should have a few plants of this fragrant favorite. Its pale green, delightfully scented foliage goes well with any flower. Pkg. 10c.



Tritoma

#### VISCARIA

Oculata, Mixed. Very showy and effective garden annual producing freely, throughout the summer, large single flowers in red, white, and blue shades. Very effective for beds and useful for cutting. Height 12 inches. Blooms all summer. Pkg. 10c; 1/4 oz. 25c. Blue Bouquet. Dainty starlike single flowers in delicate pastel colors. Pkg. 15c.

#### VERONICA - Speedwell

SPICATA. This very satisfactory hardy perennial grows 18 inches high and produces, in June and July, spikes of bright blue flowers that make a splendid show in the garden. Pkg. 15c; large pkg. 50c.

VIOLA - Tufted Pansy
For rock gardens, beds, and borders, these splendid plants are exceedingly popular. Violas bloom profusely from June to frost.

ARKWRIGHT RUBY. Pkg. 35c; lorge pkg. 75c. **BLUE PERFECTION.** Bright, clear blue. Pkg. 10c; large pkg. 45c.

CHANTRYLAND. A new variety of great beauty. The color is a bright apricot, and extremely brilliant. The blooms are produced freely from spring until late autumn. It is highly recommended. Pkg. 25c; large pkg.

JERSEY GEM. Deep violet-blue. Popular and desirable. Pkg. 25c; lorge pkg. \$1.15.

LUTEA SPLENDENS. Pkg. 15c; large pkg. 45c. WHITE PERFECTION. Pure white. Pkg. 10c; large pkg. 45c.

Collection: One pkg. each of above 6 varieties for \$1.00.

Mixed. A splendid mixture of the best varieties. Pkg. 10c; large pkg. 50c.

#### VIRGINIAN STOCK

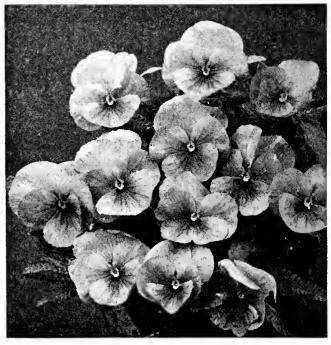
Mixed. A charming, early-blooming annual especially adapted for beds and borders where its bright little flowers in red, rose and white make a splendid display all summer. Pkg. 10c; ½ oz. 20c; oz. 35c.

#### VALERIANA - Garden Heliotrope

Mixed. Showy, hardy border plants, bearing large heads of heliotrope-scented red or white flowers. Plants 2 feet high, blooming in June. Pkg. 10c; large pkg. 25c.

#### ANNUAL WALLFLOWER

Early Wonder. We offer a greatly improved double-flowering annual kind that blooms from seed in 90 days. The colors include canary and golden yellow, brown, russets, and mahoganies. Height 12 to 18 inches. Pkg. 15c; 1/4 oz. 60c.



Viola, Arkwright Ruby

# Best Summer Flowering SWEET PEAS

Hart & Vick's Distinguished Varieties for Gardens

#### **CHOICE SPENCER VARIETIES**

From the long list of Sweet Peas of this wonderful Orchid-flowering class, we have selected 23 which in our judgment and experience are the best for the garden. New kinds, if they are better than the ones now on our list, will be added as they are produced. One package will plant a row about 10 feet long; an ounce, about 35 feet.

Ambition. Very large, waved, clear lavender blooms. A splendid new

Amethyst. A clear and distinct amethyst-blue.

Ascott. Deep pink blooms, waved and fluted. Long stems.

Avalanche. A giant flower of glistening pure white.

**Barbara.** Rich salmon. The best in this color. **Charming.** Rosy cerise. The character is well indicated by the name.

Constance Hinton. A pure white of great size and substance.

Corona. Carmine-rose on a white background.

Daffodil. Rich deep cream. The best of its color, and a strong grower.

**Damask Rose.** Deep rose with carmine sheen; long stems. **Rebe.** A new bright pink Sweet Pea of mammoth size.

Leviathan. Rich maroon. One of the finest of the new reds.

Magnet. A brilliant light pink—almost cream-pink.

Mrs. A. Searles. A rich blending of pink and oriental red.

Olympia. Rich purple, giant flowers.

Pinkie. Largest of all deep pink Sweet Peas.

Powerscourt. Lovely waved flowers of clear soft lavender.

**Prince of Orange.** Large, waved, deep orange flowers. **Rubicund.** Large, waved, crimson-scarlet.

Sybil Henshaw. Bright glowing crimson.

Warrior. Giant flowers of rich maroon.

Welcome. Waved flowers of dazzling scarlet.

Youth. Very fragrant giant white flower edged with rose-pink.

Each of above named Sweet Peas, pkg. 10c; oz. 30c.

Collection: One pkg. of each of above 23 varieties for \$1.75.



### H. & V. EXHIBITION MIXTURE

In this mixture are more than a hundred of the best named varieties, giving an extremely wide range of color. You will find pure whites, rich maroons, deep pinks, lavenders, and a great number of blends of the loveliest colors imaginable. A single package will give you a display about 8 feet long, but for a perfect garden planting you should have not less than an ounce of this mixture. Pkg. 10c; oz. 25c; 1/4 lb. 85c; lb. \$2.50.

#### EARLY FLOWERING SWEET PEAS

This new race of Sweet Peas has the large, waved and frilled, long-stemmed flower of the Spencer Orchid-Flowering type, but blooms a month earlier. If you will keep them picked, they will flower for three months. Plant them early. They are particularly adapted for growing under glass during the winter and for outdoor growing in the southern part of the country, where the summer-flowering kinds have not proved satisfactory. Complete cultural directions on every package of seed.

Boon. A rich, deep salmon-pink.
Bridesmaid. Large-flowered, silvery pink.
Harmony. Early blooming clear lavender.
Hope. Just about the finest pure white.

Mrs. Hoover. Splendid clear blue.
Pride. Long-stemmed cerise.
Shirley Temple. The new giant rose-pink.
Triumph. Lovely lilac-mauve.

Each of the above Sweet Peas: Pkg. 15c; 1/2 oz. 35c.

COLLECTION: One pkg. each of above 8 varieties for \$1.00.

**Early-Flowering Mixed.** A splendid mixture containing specimens of the above 8 colors. Pkg. 10c; oz. 35c.

How to Grow Sweet Peas Successfully

Sow seed as soon as the ground can be worked in the spring. Dig a trench about a foot wide and deep, fill in with 6 inches of well-rotted stable manure; tread down firmly and replace the good garden soil. Draw a single straight line in the middle of the prepared surface, about three-fourths inch deep; sow seed at even distances of about 3 inches, and cover. When the plants grow about 3 or 4 inches high, thin out to 6 inches from each other. As soon as the vines reach a height of about 8 inches, proper supports should be provided. provided.

The Sweet Pea is a moisture-loving plant, and by the month of May the plants will quire water. Use a mulch of old stable manure or peat moss and soak well with the

#### BLUE RIBBON COLLECTION—Summer flowering—10 different colors

Avalanche. White. Youth. Picotee. Hebe. Pink.

Corona. Rose. Barbara. Salmon. Warrior, Maroon. Powerscourt. Lavender, Sybil Henshaw. Crimson. Amethyst. Blue. Prince of Orange. Orange.

One package each of the above 10 varieties—a garden full of Sweet Peas—for .....



# Exhibition ZINNIAS

#### HART & VICK APPROVED VARIETIES

Probably no flower has such an assortment of bright shades, tints and colors, and no bedding plant is more effective for a brilliant show than the Zinnia. It blooms from early summer until hard frost finally cuts it down. This old-fashioned bedding plant, whose popularity is being increased every year by the addition of many new and remarkably beautiful varieties and colors, deserves a most prominent place in your garden. Sow the seed early in the spring. Give the plants plenty of room.

#### NEW MAMMOTH-FLOWERING ZINNIAS-3-4 ft.

A splendid new Zinnia with more loosely placed petals than the Giant Double, larger, and of very graceful appearance. This Zinnia does not have the high center or crown of the Giant type, the flower is more flat and often preferred to the ball-shaped Giant.

Grenadier. Giant, dark rich red flower.

Daffodil. Clear canary-yellow.

Rase Queen. Bright rose, with deep rose center.

Orange King. A beautiful rich orange color.

Enchantress. Bright pink flower, shading to rose.

Cerise Queen. Rich American Beauty cerise.

Purity. A pure white of unusual beauty.

Scarlet Gem. Rich, deep, velvety scarlet-red.

Miss Willmott. Very beautiful, soft shell-pink.

Violet Queen. A rich, deep violet color.

Mammath Mixed. All the above colors in mixture.

Pkg. 10c; large pkg. 35c; 1/4 az. 50c.

COLLECTION: One pkg. each of above 10 varieties for 85c.

#### MAMMOTH ZINNIAS IN **AUTUMN COLORS**

A combination and blending of giant flowers in all the colors seen in the oak and maple leaves in the fall. This mixture was made at the request of Rochester Garden Club members. We are sure you will find it satisfactory in beds and borders and in front of evergreen backgrounds. Pkg. 15c; 1/4 oz. 40c; 1/2 oz. 70c.

#### LILLIPUT or POMPON ZINNIAS

These plants form handsome little bushes a foot high that are covered with small, very double flowers of all colors from midsummer until late fall. They make very handsome beds and showy borders. This type of Zinnia is getting very popular as a cut flower. We recommend that you give it space in your agarden this season.

garden this season.

Canary-Yellaw. Full-petaled, bright yellow

Scarlet Gem. Bright scarlet flowers on stout

White Gem. Dainty, pure white-petaled flowers. Salmon-Rase. A very popular Pompon color. Purple Gem. Rich violet-purple flowers. Valencia. Attractive burnt-orange.

Each of above named varieties: Pkg. 10c; 1/4 az. 40c; az. \$1.25.

COLLECTION: One pkg. each of above 6 vari-

Mixed. All colors in a splendid mixture. Pkg. 10c; 1/4 oz. 35c; oz. \$1.00.

#### DAHLIA-FLOWERED ZINNIAS—3-4 ft.

new Zinnia that bears mammoth flowers A new Zinnia that bears mammoth flowers formed like a perfect decorative dahlia. This type is especially good as a cut flower. Plants vigorous, 3 feet high, and bear flowers freely on long, sturdy stems. Awarded Gold Medal by the R. H. S.

Oriole. An immense flower of orange and gold.

Exquisite. A light rose with a deeper rose center.

Crimson Monarch. Very large, deep red flower.

Dream. A fine deep lavender, turning to purple.

Illumination. Rich deep rose.

Scarlet Flame. Bright scarlet, overlaid with

Golden Dawn. A beautiful golden yellow of

immense size.

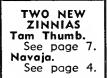
Purple Prince. Rich royal purple.

Youth. Soft shade of flesh-pink.

Palar Bear. A very large, pure white flower. Dahlia-Flowered Mixed.

Each of abave named varieties: Pkg. 15c; large pkg. 45c; 1/4 oz. 65c.

COLLECTION: One pkg. each of above 10 varieties for \$1.25.





Zinnia, Lilliput

#### The Rochester Collection of Zinnias

Varieties Approved at Our Trial Gardens

Pictured in color on front inside cover.
Pkg.
Dahlia-Flowered, Golden Dawn\$0.15
Dahlia-Flowered, Crimson Monarch .15
Dahlia-Flowered, Exquisite15
Dahlia-Flowered, Oriole15
Dahlia-Flowered, Dream 15
Dahlia-Flowered, Polar Bear15
Dahlia-Flowered, Scarlet Flame 15
Mammoth, Daffodil
Mammoth, Orange King
One aka each of these 9

One pkg. each at these > Zinnias (value \$1.25), \$ 1.00 pastpaid far

OTHER KINDS OF ZINNIAS

Curled and Crested, Mixed Calars. The flowers of this class are full Curled and Crested, Mixed Calars. The flowers of this class are full double, with narrow, fluted, twisted, and curled petals. The blooms are carried on long stems and are desirable for cutting. Colors are a mixture of all found in the mammoth-flowering varieties. Pkg. 15c; ½ oz. 35c.

Picotee Delight, Salman-Rase. One of the new Picotee class which is becoming immensely popular. The flowers are about 2½ inches across, with ruffled and curled petals, picoteed or tipped at the ends with a contrasting color. Plant is about 2 feet high and blooms freely. Pkg. 15c; large pkg. 50c.

Picatee Delight, Mixed Calars. Blooms are of typical Picotee character, containing many varying colors in mixture. Pkg. 15c; large pkg. 50c.

pkg. 50c.

Cut-and-Come-Again, Sunrise. Handsome salmon-rose, effective both in the garden and for cutting. Plants grow freely and flower in abundance. Pkg. 10c; 1/4 oz., 25c; oz. 75c.

Cut-and-Came-Again, Mixed Colars. A special mixture including flesh-pink, pure white, salmon, scarlet, orange and yellow. Pkg. 10c; 1/4 oz. 25c; oz. 75c.

Scabious-Flowered, Mixed. An unusual bloom with a collar or border of petals, making the flower about 2 inches across, with large, double crest at the center. Colors range from pale rose to maroon, orange, scarlet, and shades of purple. Pkg. 15c; large pkg. 50c.

Fantasy (A New Type), Mixed Calars. Since the introduction of the Fantasy Zinnia, equally valuable new colors and shades have

Fantasy (A New Type), Mixed Calars. Since the introduction of the Fantasy Zinnia, equally valuable new colors and shades have been added to the family. At the present time the mixture includes red, orange, yellow, in various shades. This mixture received an Award of Merit in the 1935 All-America Selections. The blooms are shaggy, with long, narrow, curled petals. Pkg. 15c; large pkg. 50c.

Mexicana Hybrid (Haageana). Plants are about 1½ feet high and literally covered with small, double flowers. The colors are marvelous in brilliancy, varying from golden yellow to deep orange, with some blooms tipped with lemon-yellow. There are various shades of red and maroon, and blends of colors. Pkg. 15c; large pkg. 50c.

Zinnia, Dahlia-Flawered

# Hart & Vick, Rochester, N. Y. Vegetable Seeds Are Tasted by a 5

Are Tested by a Famous Agricultural Experiment Station and the Results of This Test Appear on Every Package of Vegetable Seeds We Send Out

The varieties of vegetables listed in this Catalog are those which hove proved to be the best for use in the gardens of our customers and in our trial grounds. We show in CAPITAL letters those kinds that we especially recommend to you.

You get the same high quolity seed in these garden-size pockages os we furnish to the market gordener and florist, whose living depends on the quolity of seed he sows.



Mory Woshington Asparagus

#### ASPARAGUS ROOTS

A leaflet on the "Planting and Core of Asparagus" sent with every order.
The popularity of Asparagus in the home garden is growing rapidly, as people learn how easily it may be raised, and how much better the flavor is when cooked immediately after cutting. Asparagus begins to lose flavor 20 minutes after being taken from the ground. A small bed 12 feet wide and 25 feet long will hold 100 plants and yield sufficient Asparagus for the family of ardinary size.

Mary Washington. This new variety is the very finest for the home garden or to grow for market. At last we have not only a rust-praaf variety but an Asparagus that is very fast growing, exceedingly tender, of excel-

praaf variety but an Asparagus that is very fast growing, exceedingly tender, of excellent flavor, and that produces heavy stalks 1 ta 2 inches in diameter. It is larger and earlier than Pedigreed Washington, and the stalks are slightly oval in form.

STRONG LARGE ROOTS. Large-crowned, healthy, the most satisfactory for planting either in the home garden or for market. Doz. 50c; 50 for \$1.75; 100 for \$2.25, postpaid. Not prepaid, 100 for \$2.00; 1000 for \$10.00.

#### **ASPARAGUS SEED**

One ounce of seed will produce 200 plonts;

Saak the seed in warm water for 24 hours, then sow an inch deep in rows a foot apart. The following spring set the best of the plants in the permanent bed.

MARY WASHINGTON. The best home garden kind. Pkg. 10c; oz. 20c; 1/4 lb. 50c.

Turn to pages 4 to 8 for the many new Flowers you should have this year.

#### ARTICHOKE

One package of seed will produce 100 plonts; ounce will sow 100 feet; 5 pounds an ocre.

A perennial producing flower-buds, used for food, the second year after sowing. Protect in winter in the North. Sow seeds early in spring. If sown in hotbeds in February can be grown to bud the first year.

LARGE GREEN GLOBE. Standard sort. Large pkg. 10c; oz. 60c; 1/4 lb. \$1.75.

All gardeners ore invited to visit our disploy grounds at Foirport. Hundreds of Tulips, Norcissus, Iris, Phlox, and a great collection of onnuals make the gardens glow with color. From the days when Snowdrops push through the thowing soil the gardens are full of interest to expert and amateur alike.



#### **BRUSSELS SPROUTS**

One pockage of seed will produce 200 plants; ounce will sow 200 feet and produce 3000 plonts.

The small heads, resembling cabbage, are formed along the stalk. Prepare like cabbage or in cream, like cauliflower. Sow seed in spring; transplant and cultivate same as cabbage, except leaves should be broken down in fall, giving heads more room to grow. Freezing improves the quality of the sprouts. They may be left in the ground, here in the North, until

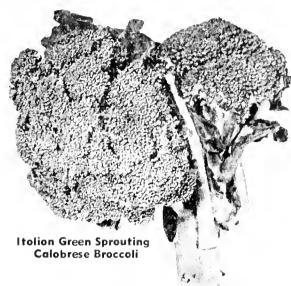
Long Island Improved. (Special Strain). A very fine strain grown extensively for the New York market. The plants produce a large crop of very solid heads of sweet and delicious flavor. Pkg. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00.

#### BROCCOLI

One ounce seed will produce about 1500 plants

A vegetable very similar to cauliflower but less delicate in flavor. Hardy, thrives best in cool weather and should be hoed and watered frequently. Sow the seed inside or in cold frames in January or February and set out plants when ground is warm. Cultivate the same as cauliflower.

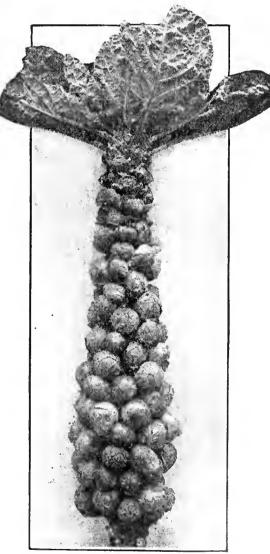
Italian Green Sprouting Colobrese. A favorite vegetable with the Italians and now becoming very popular in our American gardens. The plant forms good-sized heads, and after these are cut, other heads form, providing fresh vegetables for a long season. Sow early in cold frames for spring; outdoors in June and July for a fall crop. Pkg. 10c; ½ oz., 35c; oz. 50c; ¼ lb. \$1.75.



#### Kitchen Garden Collection 1 pkg. each of

Beans, Pencil-Pod Beans, Bountiful Beet, Detroit Carrot, Nantes Cucumber, Fortune Cabbage, Chinese Lettuce, Prizehead Parsley, Moss Curled Peas, Little Marvel Peas, Laxtonian Radish, Scarlet Globe Turnip, White Globe

12 Splendid Varieties for 85c



# BEANS for the Home Garden

popular and worthy home-garden vegetable which gives quick results after planting Beans on the table in six weeks. Sow in spring and early summer, in warm soil, in rows 2 feet apart, seed few inches apart in row; or in hills 12 inches apart, 3 or 4 Beans to a hill.

One package of Wax- or Green-podded Beans will plant 15 feet of row; 1 pound, 150 feet

#### WAX-PODDED BUSH BEANS

Pkg. 10c;  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.35.

WEBBER WAX. Earliest Wax Bean. The pods are long, flat, and of a creamy yellow color that makes them very attractive. Market gardeners grow this Bean to have them on the market early.

**Stringless Refugee Wax.** Very good. The long, thick, round, light yellow Beans are absolutely stringless.

Brittle Wax. Splendid for the home garden as well as for canning. Round, light yellow pods, 6 inches long, fleshy, brittle, stringless, and of the highest

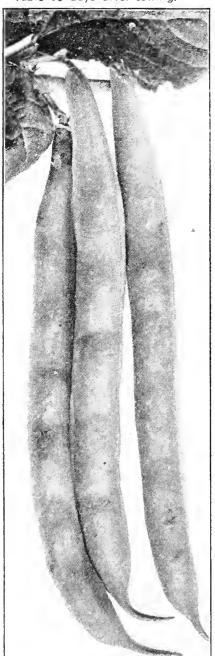
Improved Rustless Golden Wax. This hardy, productive, ond early Wax Bean is a great favorite. A very vigorous grower, bearing quantities of oval-shaped, flat, yellow, stringless pods 5 inches long; good quality.

SURE-CROP STRINGLESS WAX. Best flat pod Wax Bean. It is a thick-stemmed, medium-sized grower that holds its pods up from the ground and protects them from dampness and dirt. Bears large, handsome, flat, golden yellow pods of excellent quality, in great abundance.

Davis White Wax. Vigorous vines, bearing quantities

of handsome waxy, white pods 7 inches long. Excellent for green shelling and for baking.

Unrivaled Wax. A long, light yellow, flat-podded, stringless Bean, fleshy, tender, and of excellent quality. A very strong grower, and ready for the table 65 days after sowing.



**Bountiful Beans** 

#### GREEN-PODDED BUSH BEANS

Pkg. 10c;  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.35.

Keeney's Stringless Refugee. A large grower, producing quantities of long, green, brittle, stringless pods that are of splendid quality until nearly ready

**Bountiful.** Best flat podded green bean. A fine quality, early, long, flat-podded, stringless Bean; héavy bearer.

**BLACK VALENTINE STRINGLESS.** Earliest round pod green Bean. A development of the familiar Black Valentine, with pods of the same shape but entirely stringless.

**GIANT STRINGLESS GREEN-POD.** Giant pods, 61/2 inches long, round, thick, very fleshy, brittle, and absolutely stringless. Early maturing and a splendid beon for both home and market garden

Improved Stringless Green-Pod. Very desirable, dwarf, green-podded variety for the home-garden and for market. Plants large and vigorous, holding the long, round pods well up from the ground.

**TENDERGREEN.** Best round podded green bean. Long, round, meaty, stringless Beans of splendid quality. Strong, low-growing, productive plants.

Full Measure. Stringless, of fine quality; pods round, smooth, about 6 inches long. Many customers have grown it in their gardens; tell us what you think of it.

**Dwarf Horticultural.** Medium-length pods, slightly curved, splashed red on yellow. The green-shelled curved, splashed red on yellow. The green-shelled Beans are of good size, tender, and finely flavored.

#### You Have Nothing to Lose **But Everything to Gain**

When you purchase garden seeds from o reliable local firm. Cheap seed meons loss of time, loss of lobor, loss of crop. Good seed costs only o few cents more thon doubtful or unknown seed-why take a chance when you ore bound to be the loser?



Pencil Pod Black Wax Bean

#### POLE OR RUNNING BEANS

PENCIL - POD BLACK WAX. Bestround

pod Wax Bean. The pods are about 7

inches long, round, and straight. Its tenderness

and flavor

beautiful

color, and freedom

from strings make it very

desirable.

Pkg. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. \$1.45

**KENTUCKY WONDER** or **OLD HOMESTEAD**. The best early green-podded Pole Bean for home or market garden. Vigorous and productive. Pods 9 to 10 inches long, of fine quality, very fleshy, saddle-backed and stringless when young.

KENTUCKY WONDER WAX. The best Pole Wax Bean for northern planting. Similar in habit of growth to Kentucky Wonder Green Pod and bears as early, or when as high as the average Bush Bean. Pods are golden yellow, deliciously flavored and so fleshy that often the thickness surpasses the width.

Early Golden Cluster Wax. One of the best Waxpodded Snap Beans. Hardy, strong-growing, productive vines, bearing clusters of 7- and 8-inch pods of fine quality, which remain in good condition a long time.

London Horticultural or Speckled Cranberry. One of the best late green Shell Beans for home and

#### THIS IS IMPORTANT TO YOU

When you buy flower and vegetoble seeds from Hart & Vick for your own Home Garden, you get the same high quolity seeds that we furnish to the Commercial Grower, the mon whose living depends upon the quality\_of the vegetable or flower he grows. Be particulor about the quality of the seeds you sow.

#### LIMA BEANS

Always plant Lima Beans with the eye down, and not until the ground is worm.

FORDHOOK BUSH. Hardy, strong, erect-growing, bearing an abundance of mammoth, thick pods containing 4 or 5 large, luscious Beans of exceptionally fine quality. Pkg. 10c; 1/2 lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. \$1.75.

Burpee's Improved Bush. This improved strain is earlier and bears larger crops of big, flat Beans of finer quality than the old original variety. Very early and prolific. Pkg. 10c; 1/2 lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. \$1.75.

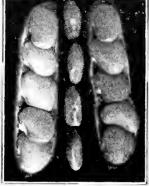
Henderson Bush. Both pods and Beans are small.

Henderson Bush. Both pods and Beans are small but are produced in large quantities. The standard Lima for canning. Pkg. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.35.

King of the Garden. A good climbing vine, heavily productive, bearing straight pods 6 inches long, containing 4 or 5 large, thick, flat, white Beans. Pkg. 10c; 1/2 lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. \$1.65.

#### **ENGLISH BROAD BEAN**

A very long-podded variety of Bean which is growing in popularity, especially among our Italian customers. The pods average 12 to 15 inches long. We believe it the finest Longan of Broad long. We believe it the finest Iong-pod Broad Beon grown. Pkg. 10c; ½ Ib. 25c; Ib. 40c.



Fordhook Lima Beans



# HART & VICK'S Table BEETS

One package af seed will saw 15 feet af row; 1 ounce, 50 feet; 9 to 10 paunds, an acre.

The best results are obtained on a deep, rich sandy loam. Sow seed 1 inch deep, in drills 16 inches apart, as early as possible. If wanted very early, sow Detroit Dark Red and Crosby's Egyptian in hotbeds and transplant to open ground. Thin to stand 3 to 4 inches apart. Cultivate cleanly and thoroughly. For succession, sow at intervals until middle of July.

Crasby's Egyptian, Hart & Vick Strain. Our special strain of this popular variety is better in many respects than the old one. It is globular, perfectly smooth, with short top, small tap-root, and both skin and flesh dark in color. Much earlier than all other darkfleshed varieties. That it is the very best early Beet for home or market gardens is amply proved by the many favorable comments that come to us. Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.15.

Early Bload Turnip. Large dark red bulbs, turnip-shaped of very good quality, with tall, strong growing tops. Pkg. 10c; oz. 15c; 1/4 lb. 30c; lb. 85c.

#### DETROIT DARK RED

#### Hart & Vick's Special Strain

The most popular and best table and canning Beet grown. As a second-early variety, we recommend it for the home and market garden. Our special strain is more uniform in shape and color than the old Detroit Dark Red. The tops and tap-roots are small and the leaves dark green, shaded red. Beets are round, smooth, and very dark red in skin and flesh. In tenderness and sweetness they are unsurpassed. Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.15.

Early Wonder. If you want the earliest variety, plant this Beet. The tops are medium short and the Beet is round with skin and flesh lighter than Detroit. Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.15.

Sow beet seed thickly in a broad row. Thin out and use the tops and small beets as greens.

#### MANGELS AND SUGAR BEETS

No crops are more valuable for feeding cattle and sheep than Mangels and Sugar Beets. In these past few years it is hard to find a dairyman who does not feed them. The average yield is 45 tons to the acre. They are easily harvested, not a particle of waste to them, and may be stored in pit and root cellar with little trouble. Sow 8 pounds to the acre in May or June, in drills 2 feet apart, and thin to 10 inches in the row.

Galden Giant or Sludstrup. Dairymen claim this is the greatest yielder of all. Giants in size, not as long as Long Red, but larger around; grows two-thirds above ground. Skin yellow, flesh white and solid. A fine kind for shallow soils. Oz. 10c; 1/4 lb. 25c; lb. 60c; 5 lbs. \$2.65.

GIANT DOUBLE SUGAR. Contains more sugar than any other. Large, oval; grow half out of ground. Enormous yielder. White with red tops. Oz. 10c; 1/4 lb. 25c; lb. 60c; 5 lbs. \$2.65.

Galden Tonkord. Oval; yellow skin and flesh, smooth; grow half out of the ground. Splendid food-value. Oz. 10c; 1/4 lb. 25c; lb. 60c; 5 lbs. \$2.65.

Lang Red. These long giant Mangels are light red and smooth, and grow well out of the ground. Splendid for feeding and keep well. Oz. 10c; 1/4 lb. 25c; lb. 60c; 5 lbs. \$2.65



### SWISS CHARD OR SPINACH BEET

One package af seed will sow 25 feet; 1 ounce, 100 feet

Seed planted early in spring will produce plants from which cuttings may be made all summer. Plants may be cut close to the ground; new shoots will spring up and make a rapid growth.

Giont Lucullus. One of the older varieties which still holds its popularity. The plants are vigorous, producing great quantities of large, light green, curled leaves, with a little narrow midrib. Pkg. 10c; oz. 15c; 1/4 lb. 30c; lb. 95c.

LARGE-RIBBED SILVER, Hart & Vick's Special Dork Green-leaved Strain. The best smooth-leaved Chard. Grown for its white stalks and main leaf-ribs, which are prepared like asparagus, and its thick foliage cooked like spinach. Pkg. 10c; oz. 15c; 1/4 lb. 30c; lb. 90c.

Fardhaak Giant. Large, crumpled, thick, fleshy leaves, 10 inches wide and 24 inches long. The quality of both leaf and wide white midrib is excellent. Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25.

#### CHICORY

One aunce of seed to 100 feet af drill.

Witlaaf or French Endive. Sow seed in spring in open ground, ½ inch deep, in rows 18 inches apart, thin to 6 inches aport. Allow plants to grow until November. Take up roots and trim off leaves to about 1½ inches from the neck. Plant roots in trench 1½ inches apart and cover with 8 inches of fine soil. Here they produce blanched leaves for winter salad or cooking as greens. Pkg. 10c; oz. 30c; ¼ lb. 90c.

Lorge-rooted ar Long Magdeburg. Extra-large, long roots. The young leaves make an excellent salad, while the dried roots may be used as a substitute for coffee. Pkg. 10c; oz. 25c; 1/4 lb. 65c.

#### **COLLARDS**

**True Georgia.** A cabbage-like plant with a large, loose head, much used in the South and prepared like spinach. Pkg. 10c; oz 15c; 1/4 lb. 40c.

#### **CORN SALAD**

One package will saw 15 feet af raw; 1 ounce will sow 50 feet

**Dark Green Full-heorted.** A small, quick-growing salad plant for late fall, winter, and spring. A substitute for lettuce and spinach. Sow in early spring for fall use; in August for spring use. Mulch during winter. Pkg. 10c; oz. 20c; 1/4 lb. 50c.

#### **CRESS**

Fine Curled or Pepper Grass. Sow thickly every two weeks to have fresh plants, in rows 1 foot apart. Makes a very tasty salad. Pkg. 10c; oz. 15c; 1/4 lb. 35c.

Water Cress. For salads and garnishing. Sow the seed on the bank of a stream, or low land that floods. Pkg. 15c; oz. 50c; 1/4 lb. \$1.35.

It pays mony times over to be very liberol with opplications of Peat Moss, fertilizer, and woter. A good smoll gorden is better than o poor large one.



# HART & VICK'S Cabbage

The seed we offer is absolutely new stock from the best professional growers. A heavy, moist, rich loam, thoroughly cultivated, highly manured and worked deep, is most suitable to Cabbage. Early Cabbage should be started under glass in March, and transplanted 2 feet apart in rows 2 feet apart as soon as ground outside can be prepared.

For late plants, sow in drills in open ground in May; transplant in July. Protect against insects by dusting with slug-shot.

#### EARLY KINDS OF CABBAGE

GOLDEN ACRE. An extra-early strain producing very uniform heads. An excellent solid, round-headed variety for your garden, on account of earliness, fine quality and unusual uniformity of shape. It is very early, being before Copenhagen Market and Early Jersey Wakefield. Pkg. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.25.

Early Jersey Wakefield. This fine variety is undoubtedly the earliest and surest heading of all first-early Cabbages for the home and market garden. A hardy, compact, erect grower, with few outer leaves, which permits close planting; short stem; medium-sized, solid, pointed, uniform heads of fine quality. Pkg. 10c; oz. 30c.

COPENHAGEN MARKET. Our strain of this fine COPENHAGEN MARKET. Our strain of this fine variety comes to us direct from its originator. It is the most popular early, round-headed Cabbage among home and market gardeners. Plants vigorous, with short stems. Heads large, solid light green, round, and of excellent quality. Pkg. 10c; oz. 30c; 1/4 lb. 95c. Marion Market. ("Yellows"-resistant.) A round, solid-headed, crisp-leaved Cabbage that will produce a crop on "Yellows"-infected soils where non-resistant strains fail completely. Pkg. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.35.

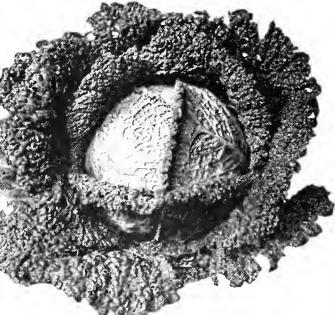
Early Summer. A splendid summer variety of medium size with solid, flat head, having medium size with solid, flat head, having short outer leaves, which permits close planting in the garden. A very good-keeping kind, tender, sweet, and of excellent quality. It matures about 10 days later than Early Jersey Wakefield but is more than double in weight. Pkg. 10c; oz. 25c; 1/4 lb. 75c.

LARGE LATE COPENHAGEN. Splendid kind for kraut. Almost as early as Copenhagen but with larger, solid heads that can remain in the field without splitting and be cut for sauerkraut in the fall. Pkg. 10c; oz. 35c; 1/4 lb. \$1.15.

#### MIDSEASON AND LATE CABBAGE

Glory of Enkhuizen. A large, solid, round, sureheading Cabbage of vigorous growth and fine quality. We recommend it for both the home and market garden. Pkg. 10c; oz. 30c; 1/4 lb. 75c.

All Seasons. One of the most desirable Cabbages for kraut. Sure-heading, large, smooth, round, very solid. Remains a long time in condition for use. Pkg. 10c; oz. 30c; 1/4



Savoy Drumhead Cabbage

#### Midseason and Late Cabbage, Con.

Midseason and Late Cabbage, Con.
Wisconsin Hollander. ("Yellows"-resistant.) This variety will produce good, late, round, solid heads in diseased land that will not produce a kind that is non-resistant. Plants are large, short-stemmed, and hardy. The large heads, weighing about 8 pounds, are splendid for storage, shipping, and for kraut. Pkg. 10c; oz. 40c; 1/4 lb. \$1.20.

Surehead. The heads are very large, weighing 10 to 15 pounds each, round, slightly flattened at the top, and very solid. A splendid kind for shipping. Pkg. 10c; oz. 25c; 1/4 lb. 75c.



Chinese Cabbage, Wong Bok

DANISH BALLHEAD. Our stock is fresh from its originator in Denmark. There is no finer strain of Danish Ballhead. It is sure-heading, strain of Danish Ballhead. It is sure-heading, solid, of good quality, long-keeping, making it desirable for distant markets and for late spring use. A hardy, vigorous sort that resists cold and stands dry weather well. Heads are round, exceptionally solid, with short stems. Cabbage grown from our special strain runs larger and more uniform than from most other sorts. Pkg. 10c; oz. 30c; 1/4 lb. 85c.

#### RED CABBAGE

Mammoth Red Rack. The largest and surest heading Red Cabbage. Heads round, remarkably solid, often weighing 12 pounds each. Much used for cole-slaw and pickling. Pkg. 10c; oz. 35c; 1/4 lb. \$1.15.

Early Round Red. A splendid home and market garden variety. Heads (3 to 5 lbs.) are round, solid, deep red throughout, are ready early and will remain in the field a long time without splitting. Pkg. 10c; oz. 35c; 1/4 lb. \$1.25.

#### SAVOY CABBAGE PERFECTION DRUMHEAD

The best of the main-crop late Savoys for the home or market garden. Outer leaves are large, thick, fleshy, and densely crumpled. The heads are large, round, sweet, and tender. Savoy Cabbage is quite unique in flavor and is preferred by many connoisseurs to any other Cabbage. The seed we offer you is as fine as can be grown. Pkg. 10c; oz. 30c; 1/4 lb. 95c.



Golden Acre Cabbage

#### PENN STATE BALLHEAD

One of the newer varieties which we One of the newer varieties which we think is bound to become a leader among the main-crop or late varieties. It was originated by Penn State College and is the heaviest-yielding sort we have ever seen. The head is broader and wider at the base than Danish Ballhead, and is especially pleasing to those who prefer the flat type. Crops of more than 30 tons have been taken from one acre. The heads are solid and are exceptionally good keepers. Pkg. 10c; oz. 30c; 1/4 lb. 95c.

#### CHINESE OR CELERY CABBAGE

Cut into quarters and boiled with meat, or alone, its mild, rich flavor and tenderness put it far ahead of Cabbage. Sliced thin and served cold with a cream dressing, it makes a most appetizing cole-slaw. Served with broiled sliced bacon and a hot meat gravy poured over it, it is very good. Boiled, fried, baked with cheese—any way you have a mind to cook or serve Chinese Cabbage you will find it delicious. There won't be any tough outside leaves to it, for it's practically all heart, tender, crisp, and juicy. It's very easily grown. Sow the seed in July, in rows 15 inches apart, and thin the same as lettuce.

compact-heading variety d or burn. Large heads of Wong Bok. A sure. that does not scald or burn. Large heads of excellent quality, crisp, tender, and brittle. Pkg. 10c; oz. 30c; 1/4 lb. 85c.

Chihli. This compact head, 14 to 16 inches long, is now very popular in the home and market garden. Pkg. 10c; oz. 35c; 1/4 lb. \$1.



Danish Ballhead Cabbage



### **CARROTS**

### For Garden and Farm

One package of seed will sow 50 to 60 feet of row; 1 ounce, 100 feet; about 3 pounds, an acre

Any good land, thoroughly worked, will produce a satisfactory crop of Carrots. Sow as early in spring as possible, though good crops may be grown from seed sown as late as the middle of June. For table use, sow smaller kinds early, in rows 16 inches apart; for field-growing, in drills, 18 to 24 inches apart. Cover 1/2 to 1 inch deep and press soil down firmly above the seed. Thin 2 to 6 inches apart, according to size of variety. When preparing Carrots for the table, wash and scrape them, never peel; the best flavor and color are near the skin.

#### THREE SPLENDID CARROTS

CHANTENAY RED-CORED. The roots are from 6 to 7 inches long; flesh bright red, sweet, juicy, tender, without yellow core. Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25.

NANTES CORELESS. A popular variety for general market sales as well as for the home garden. Roots 7 to 8 inches long, smooth and blunt-pointed. Small tops make it desirable for bunching. Pkg. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.45.

IMPERATOR. A new variety of the bunching type, with roots from 8 to 10 inches long. The skin is very smooth, deep orange in color—a color which extends clear through the root. The core is very small and tender. Local growers consider it an exceptionally fine variety for their purpose as well as for home gardens. Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25.

Early French Forcing or Short Horn. For those who want a very early, fancy, tender, round, sweet Carrot for forcing or for early growing outside, this cannot be equaled. Pkg. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.45.

Guerande or Oxheart. A good variety on soils too hard and stiff for the longer-rooted kinds. It is 4 to 5 inches long, very thick, ending in a small tap-root, bright orange, fine-grained, and sweet. When young, desirable for table use; when mature, for stock-feeding. Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$125

Morse's Bunching. A new, long, cylinder-shaped Carrot,  $1\frac{1}{2} \times 8$  in., stump-rooted. Excellent variety for home and market garden. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.

Danvers Half-Long, H. & V. Special Strain. A wonderfully productive, second-early Carrot for the home garden and for market. Adapts itself to all classes of soil. A deep orange, tender Carrot of good quality, 7 to 8 inches long, with a blunt point. Has yielded 25 to 30 tons to the acre. Pkg. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.15.

Coreless or Amsterdam. A splendid kind, cylin-

Coreless or Amsterdam. A splendid kind, cylinder-shaped, 5 inches long, tender, mild, and sweet. An ideal Carrot for the table. Pkg. 10c; oz. 20c; 1/4 lb. 60c; lb. \$2.



Improved Long Orange. This late Carrot is very large, often 12 inches in length, 3 inches thick at crown, and tapering to a point. Very productive, and, while most valuable for while most valuable for feeding stock, it is also good for table use when young. Pkg. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.15.

Large White Belgian. A heavy-yielding, thick Carrot which should be harvested before frost. Pkg. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.15.

HIGHLAND PARK GRASS SEED MAKES THE FINEST LAWNS

**Nantes** 

#### CAULIFLOWER

CAULIFLOWER

One package of seed will produce 200 plants; 1 ounce, about 3000 plants

For early Cauliflower, sow seed under glass in January or February and transplant to cold frames, 2 to 3 inches apart each way. Set in open ground early in the spring in rich, warm, moist soil. Water freely in dry weather, especially when plants are heading. For main crop, sow seed in June; set out your plants the latter part of July. After heads have begun to form, draw leaves over and tie to protect from the sun and keep them white. Cut while heads are compact and firm. Protect from insects by dusting or spraying with tobacco dust or kerosene emulsion.

SNOWDRIFT. A new, early variety

SNOWDRIFT. A new, early variety which makes a larger head than Snowball. The head has unusual depth, is of fine texture, and blanches very easily. Pkg. 20c; 1/4 oz. 85c.

Pioneer. A new variety midway between Snowdrift and Early Snow-

tween Snowdrift and Early Snowball, therefore we suggest planting a small plot of both of these new introductions. Pkg. 20c; ½ oz. 60c; ¼ oz. 85c.

DANAMERICA SUPER-SNOWBALL. Large, deep, solid, snow-white heads. Foliage heavy and upright, protecting the heads. Pkg. 15c; ¼ oz. \$1.00.

PURPLE. Distinct from other Cauliflower in that the heads have a

PURPLE. Distinct from other Cauliflower in that the heads have a pronounced purple color. It grows readily, making strong, disease-free plants, and the heads do not require blanching. The taste is similar to green broccoli. Pkg. 15c; 1/4 oz. 45c; 1/2 oz. 75c.

EARLY SNOWBALL. An extremely early, dwarf variety, most desirable for the home-garden. Admirably adapted for forcing or wintering over for early crop; also one of the best for late summer or fall crop. Pkg. 15c; 1/4 oz. 60c; oz. \$1.85.

Extra-Early Dwarf Erfurt. Mediumearly. Gives excellent results in home and market gardens. Similar in most respects to Early Snowball. Pkg. 10c; 1/4 oz. 65c; 1/2 oz. \$1.10.

Dry Weather or Danish Giant. This fine variety is specially adapted for arowing in sections subjected.

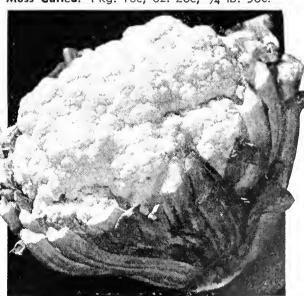
Dry Weather or Danish Giant. This fine variety is specially adapted for growing in sections subjected to long, dry seasons and will produce large, solid, pure white heads of delicious flavor in spite of lack of moisture. Pkg. 15c; 1/2 oz. 75c; 1/2 oz. \$1.25.

#### CHERVIL

One ounce of seed will sow

150 feet of row
An easily grown and useful vegetable whose aromatic leaves are used for garnishing and for flavoring soups and salads. Sow any time in the spring, in rows 1 foot apart. Cultivate like

Moss Curled. Pkg. 10c; oz. 20c; 1/4 lb. 50c.



Danamerica Snowball Cauliflower

### **CELERY**

Hart & Vick's Finest Strains

1 pkt. of seed will produce about 600 plants; 1 oz., about 9000 plants

Celery seed is very slow in germinating and should be sown in March in flats under glass and kept moist. When plants are 2 inches high, thin out and transplant to stand 3 inches apart each way. When 5 inches high, set out, 6 inches apart, in trenches 6 inches deep. Cut off outer leaves and press soil firmly about roots. Cultivate thoroughly. When full grown, blanch by mounding gradually with earth or by pressing stems together by board on both sides of row. For winter storage, take up the plants with roots and place upright on wet soil in a dark cellar or root-house, packing closely. Those who grow Celery for market will be interested to know that we have a proven strain of the old original Dwarf Golden Self-blanching Celery. Celery.

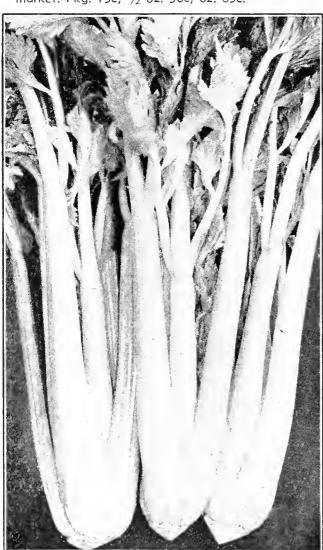
Golden Pascal. A new, late-maturing, yellow-stalked, green-leaved variety. Taller than Golden Self-blanching and of particularly fine flavor and quality. We recommend this for near-by markets. It is so brittle and tender that it bruises easily. Pkg. 15c; 1/4 oz. 40c.

**Dryer's Special.** Very similar to Golden Plume. Pkg. 15c; 1/4 oz. 50c.

Golden No. 14. Another early Celery, much like our Golden Plume. Pkg. 15c; 1/4 oz. much 50c.

HART & VICK'S GOLDEN WONDER. It is tall-growing, with more edible stem than any other kind. The plants are heavy and compact, full-hearted, and very upright-growing. Stems are broad, thick, brittle, and free from strings. The flavor and quality are unusually good. Not a good winter-keeper. Pkg. 15c; 1/2 oz. 60c; oz. \$1.

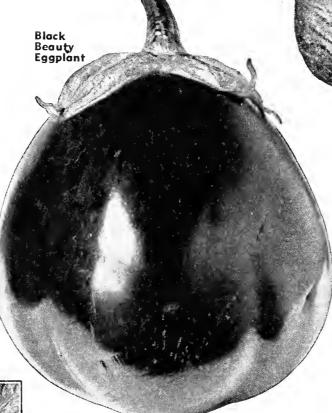
GOLDEN PLUME. Α special, early-blanching strain of the very highest type. Large stalks, with a full golden yellow heart. The stalks blanch easily, are crisp and brittle, and remain in good condition for several doys after digging. Extra fine for home gardens and market. Pkg. 15c; 1/2 oz. 50c; oz. 85c.



Golden Plume Celery

GOLDEN SELF-BLANCHING CELERY. This is the Celery that is generally grown for market and is a splendid kind for your own home garden. It is early, dwarf-growing, and easily blanched. The stalks are thick, solid, cusiny Dianonea. The stalks are thick, solid, crisp, and brittle. The quality is excellent, tender, and free from stringiness. Grow this kind for fall and early winter use. Pkg. 15c;  $V_2$  oz. 45c; oz. 80c.

White Plume. An extremely early and very easily blanched variety of particularly good flavor. The stalks are white, the foliage light green. Recommended for early garden and market use only, as it does not keep well. Pkg. 10c; 1/2 oz. 35c; oz. 60c.



Easy-blanching or Sanford Superb. A Celery resembling Golden Self-blanching, but the leaves are green and stalks white instead of yellow. Stalks of same form and heavy heart as the Golden and blanch very quickly and easily. A very fine Celery for fall and winter use. It keeps well, is of fine quality, solid and stringless. Pkg. 10c; ½ oz. 35c; oz. 60c.

Utah or Salt Lake. Not only of very high quality, but this new green-leaved Celery is a splendid keeper and we recommend it for winter storage. The stalks and heart are large and easily blanch a pure white. They are easily blanch a pure white. They are crisp, brittle, and of wonderful flavor. Pkg. 15c; ½ oz. 50c; oz. 85c.

WINTER QUEEN. A splendid winter-keeping Celery with a very large heart. Compact in growth, crisp, and has a delicious nutty flavor. Late Celeries require a different treatment from the self-blanching sorts. Pkg. 10c; 1/2 oz. 30c; az. 50c.

GIANT PASCAL. Splendid green-leaved winter Celery for home and market gardens. Stalks are extra large, quite broad, and solid. The color is pale green, but the stalk blanches readily to white with a creamy white boost to white with a creamy white heart. For late winter use, na variety approaches Giant Pascal. Pkg. 10c; 1/2 oz. 35c; oz. 60c.

Columbia. An early winter, green Celery that keeps a long time. Pkg. 10c; 1/2 oz. 30c; az. 50c.



#### CELERIAC **Turnip Rooted Celery**

This delicious vegetable, although used extensively throughout Europe, is but little known in this country. If you do not grow it, you are missing something really goad. It resembles Celery but has an enlarged, turnip-like root in place of stalks that will keep for almost a year when packed in sand in a coolplace. Cultivate same as Celery, except no hilling is necessary. It is cooked in various ways, boiled and creamed, put in stews or sliced very thin and put in boiling water, then served cold in salads. Every gardener should grow it.

**Large Smooth Pragu**e. Pkg. 10c; oz. 30c; 1/4 lb. 85c; lb \$2.75.

#### CHIVES

Produces small green leaves with flavor like a mild onion. Used chiefly for seasoning. Leaves may be cut freely as they graw rapidly. Pkg. 15c; ½ oz. 35c; oz. 60c.

#### **EGGPLANT**

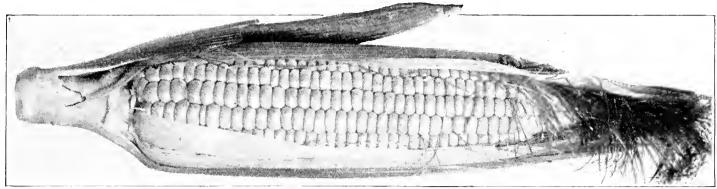
One package of seed will produce 100 plants; 1 ounce, 1500 plants

Start seed under glass early in March and bring plants to a good size as rapidly as possible. Transplant, when 3 inches high, to 4 inches apart. As soon as weather is warm, set out in open ground, about 3 inches apart each way. Spray for beetle with arsenate of lead or Pyrox.

BLACK BEAUTY. An extra-early, strong-growing, productive variety. The fruits are large, purple-black, entirely spineless, and of high quality. Holds its color a long time and is a desirable market variety. Pkg. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.35.

Improved New York Spineless. A very praductive variety, popular in bath home and market gardens. Plants produce 6 to 8 large, spineless, dark purple, oval fruits of high quality. Pkg. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.35.

If You Want High Quality Celery, **Use Giant Pascal** 



Stowell's Evergreen Sweet Corn

### SWEET OR SUGAR CORN

### Our Northern Grown Seed Corn Means Earlier Crops and Hardier Plants

Sweet Corn can be raised on any good, ordinary soil that is thoroughly worked. Plant 6 kernels to the hill, which should be about 3 feet apart each way, covering seed with about 1 inch of soil firmly pressed down. Thin out to 3 plants to a hill. Ta grow in rows, plant kernels 1 foot apart, in rows 3 feet apart. For succession, plant every two weeks up to July 15.

Pkg. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 65c; 5 lbs. \$1.35, postpaid, except as otherwise noted

ALPHA. (70 days.) The earliest white Sweet Corn for your garden. Ears are of good size, 6 to 7 inches long, and are well filled with tender, white, sweet kernels of good quality. We can recommend Alpha to all who want Corn early in the season.

GOLDEN ALPHA. (70 days). One of the new intraductions in Sweet Corn. The ears are from 6 to 8 inches long, with 8 rows of broad, keystone-shaped, golden cream kernels which are surprisingly sweet, tender, and juicy. The plant is a strong, vigorous grower and crop ripens about three weeks earlier than Golden

Golden Gem. (70 days.) A good early yellow-kerneled Sweet Corn—ready to eat nearly 3 weeks before Golden Bantam. Ears short and full of sweet, finely flavored kernels. Stalk very dwarf.

GOLDEN SUNSHINE. (74 days.) This new Corn is 10 days earlier than Golden Bantam. The ears are 6 inches long, filled with tender, juicy, sweet kernels, set close together in 12 rows instead of 8 as in the Golden Bantam.

WHIPPLE'S YELLOW. (78 days.) One of the best early yellow Sweet Corns that we know. It is ready for use at about the same time as Golden Bantam, but in most instances can be depended on to ripen a few days earlier than Bantam. The ears are long, running from 8 to 9 inches, and carry from 14 to 18 rows of deep yellow kernels which are of extra-good quality. It is a profitable sort for the market garden and no less valuable for the home garden.

**Golden Evergreen.** (80 days,) To gardeners who want a larger-eared Corn than Golden Bantam, we recommend this variety. The ears are 8 to 10 inches long and filled with creamy yellow, tender, sweet, and juicy kernels of very fine quality. It ripens about 10 days later than our Bantam.

Howling Mob. (85 doys.) A sweet, deliciously flavored second-early white Sweet Corn, with ears 7 to 9 inches long, set with 12 and 14 rows of pearly white kernels.

GOLDEN BANTAM, H.&V. Double-Yield Stroin. (80 days.) Our Special Strain of this most famous yellow Sweet Corn is, we believe, away a head of any other offered. Not only

has it the wonderful richness, sweetness, and tenderness that make this variety so popular, but to these we have added the qualities of a larger and better-filled ear and a much greater yield. If you have only a small gar-den, grow just Golden Bantam; sow it in succession so you can have it on your table all season long.



A new Sweet Corn descended from the noted Golden Bantam. The ears are about 8 inches long, with 14 rows of cream-colored kernels. Golden Cross is ready for use about 7 days later than its parent. Stalks are 4 to 5 feet high, thrifty growers, and bear two ears to a plant. We believe it is one of the leading yellow Sweet Corns, and recommend it to all progressive gardeners. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$2.15, postpaid. \$2.15, postpaid.

Golden Early Market. (75 days). One of the very best large-eared yellow Corns for both home and market gardens. Has 12 rows of creamy yellow kernels of very good quality. Matures nearly a week before Golden Banton

Top-Cross Whipple's Yellow. An improved Whipple's Yellow with uniformly good ears filled with kernels of splendid quality.

Whipple's Early. (79 days). A splendid early white Sweet Corn. Large 16- and 20-rowed ears are filled with narrow but deep kernels.

Quality very good.

Spanish Gold. (70 days). Ears 6 to 7 inches long, with 10 rows of sweet golden yellow kernels

kernels.

Golden Nugget. (80 days). Similar to Golden Bantam, but if planted at same time is ready when Golden Bantam is gone.

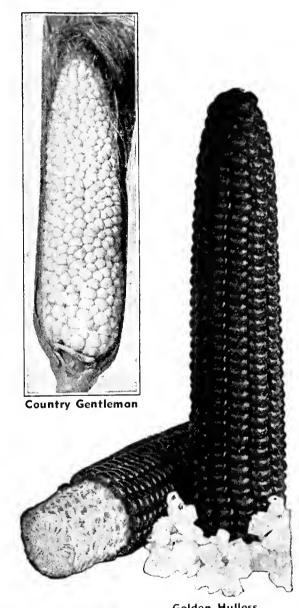
Black Mexican. (88 days). Kernels mixed, blue and white, but turn white when cooked. Unusually sweet, tender, and prolific. Many home gardeners declare it the finest quality of all Sweet Corn.

Eorly Evergreen. About 10 days earlier than Stowell's Evergreen, and equally good. Not

Eorly Evergreen. About 10 days earlier than Stowell's Evergreen, and equally good. Not a popular kind, but a good one, nevertheless.

Country Gentleman. (93 days). A fine maincrop variety for home garden, market and canning. Ears 7 to 9 inches long, covered with irregular rows of long, slender white kernels. One of the best of later varieties.

STOWELL'S EVERGREEN. (95 days). The standard main-crop Sweet Corn for home garden or market. Ears are very large and filled to the tips. The sweet kernels are pure white. Remains fresh and edible longer Remains fresh and edible longer pure white. Remains fre than any other variety.



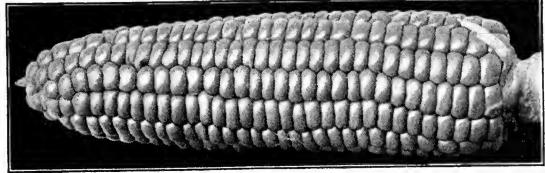
Golden Hulless Pop Corn

#### POP CORN

Pkg. 10c; ½ lb. 25c; lb. 40c; 5 lbs. \$1.75, postpaid.

Jopanese Hulless. Ears short and very thick. Kernels long, slender, pure white.

Hulless. Golden and tender yellow hul-less kernels.



Golden Cross Bantom

### **CUCUMBERS**

### For the Home Garden

One package of seed will sow 15 hills; 1 oz., 50 hills.

Cucumbers should be raised in every home garden. They can be grown to perfection with ordinary care. Plant seed when danger from frost is over, an inch deep in hills 4 to 6 feet apart each way, dropping 8 to 10 seeds in a hill. When second set of leaves has formed, thin to 4 plants to a hill. Cultivate thoroughly until runners make this impossible. If plants are attacked by beetles, spray with Bordeaux or arsenate of lead. Wash fruits thoroughly before eating when these sprays

are used. **STRAIGHT-8.** This variety has made a strong appeal to local market gardeners because of its size and appearance. The fruits are about 8 inches long and from 1½ to 2 inches in diameter, with rounded ends. The skin is deep green, while the flesh is pure white, crisp, and tender. Few seeds. Pkg. 10c; oz. 25c; ½ lb. 80c.

NATIONAL PICKLING. Anyone who likes the small sweet or sour pickles will want to grow a great patch of this new Cucumber. Likewise, if you are partial to "dills," let the Cukes remain on the vines until they are of the right size. The vines are thrifty and bear heavy crops. Pkg. 10c; oz. 20c; 1/4 lb.

EARLY FORTUNE. The true Rice strain of this **excellent Cucumber** which we believe cannot be equaled. The flesh is tender and crisp, with very few seeds. Fruits are long, slender, dark green in color, thus making it a good market variety as well as desirable for the home garden. Pkg. 10c; oz. 20c; 1/4 lb. 60c.

A. & C. One of the new kinds, long, slim, bluntended, skin dark green, flesh a splendid quality. Vine robust and heavy bearing. A Cucumber whose popularity is rapidly growing with commercial growers. Pkg. 10c; oz. 25c; 1/4, 18, 85c. 1/4 lb. 85c.

Davis Perfect. This remarkably fine variety is suited for growing under glass as well as outdoors. The fruits are uniformly large (10 to 12 inches), dark green all over, and very smooth. Popular with the market gardener. Pkg. 10c; oz. 20c; 1/4 lb. 60c.

Clark's Special. (Woodruff's Hybrid). straight, smooth, deep green Cucumber, uniform in shape and averaging 12 inches in length. Good for both home and market gardens. Pkg. 10c; oz. 15c; 1/4 lb. 50c.

Early White Spine. An early, smooth, straight Cucumber of good size. Its color is dark green, seldom turning yellow. Valuable for forcing or outdoor planting. Pkg. 10c; oz. 20c; 1/4 lb. 60c.

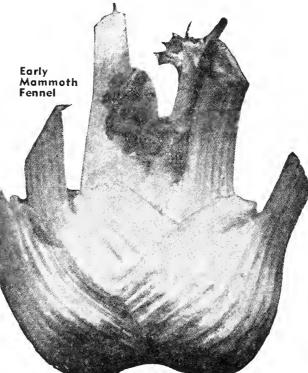
LONGFELLOW. Slender, 10- to 12-inch, dark green fruit of high quality. The vines are vigorous and productive. Pkg. 10c; oz. 20c;  $\frac{1}{4}$  lb. 65c.

Improved Long Green. A standard variety for slicing and largely used for pickling. The vines are vigorous and productive. The Cucumbers are long, slender, dork green, with warts and spines well distributed. Popular in home and market garden. Pkg. 10c; oz. 20c; 1/4 lb. 65c.

Japanese Climbing. Trained on a trellis or poles, these ripen earlier, forming straight, handsome fruits 12 to 16 inches in length. Skin smooth, dark green; flesh mild, crisp, and pure white. A black-spined variety, Pkg. 10c; oz. 25c.

#### VICK'S LEMON CUCUMBER

Novel, Distinct, High Quality
This splendid Cucumber is nearly round, with yellow and green markings and smooth skin, similar to the lemon. The flesh is tender and crisp, with a sweetness and flavor surpassing all other Cucumbers. Fruit is from 2 to 3 inches in diameter, and of handsome appearance. For pickling, either when green or ripe, they are unexcelled. Ready for table when fruits turn yellow. Pkg. 10c; oz. 25c; 1/4 lb. 65c.





**Batavian Endive** 

Chicago or Westfield Pickling. Deep green, medium length, crisp. Very prolific. Pkg. 10c; oz. 20c; 1/4 lb. 65c.

HOTHOUSE CUCUMBER. Seed from the mast perfect greenhouse-grown Deltus Cucumbers, the finest of all Cukes for forcing. 50 seeds 35c; 100 seeds 50c.

#### DANDELION

One package of seed will sow 10 feet of row. Improved Thick-leaved. A splendid salad plant. Sow seed in good loam, drills 1 foot apart; thin or transplant to 1 foot apart in rows. Pkg. 10c; oz. 50c.

#### ENDIVE

One package of seed will sow 20 feet of row; 1 ounce, 300 feet.

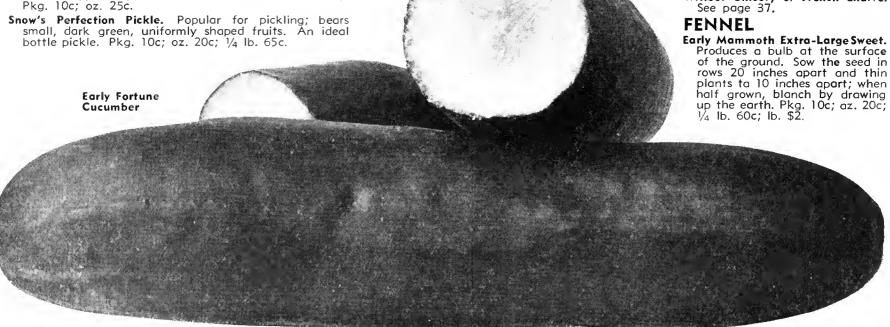
One of the best salads for fall and winter use, for garnishing and flavoring soups and stews. Sow in shallow drills, 15 inches apart; thin plants to 1 foot apart. For early use, sow in April; for late use, in June or July. When full grown, tie outer leaves together over center to blanch the heart. Cover fresh plants every few days for a succession.

FULL HEART BATAVIAN (Escaralle). Broad, twisted, and waved, bright, deep green leaves with thick, nearly white midribs. The inner leaves farm a fairly solid clustering head which blanches ta a beautiful white; crisp and tender. Unsurpassed for salads. Pkg. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.75.

White Curled. Leaves pale green, self-blanching to creamy white. Plants spread ta 15 inches across; crisp, tender foliage. Pkg. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.75.

Large Green Curled. Pink-ribbed. A good market and home garden Endive. Very hardy and vigorous. Pkg. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.75.

Witloof Chicory or French Endive. See page 37.





**Grand Rapids Lettuce** 

#### HEAD LETTUCE

EARLY MAY KING, SPECIAL H. & V. STRAIN. The earliest of all Head Lettuces, and espe-ciolly good for the home garden. Heads are light green, tinged with brown; inner leaves rich golden yellow, crisp, and tender. Pkg. 10c; az. 15c; 1/4 lb. 50c.

California Cream Butter. This is a splendid kind for your garden. It makes a big, solid head packed with a crisp, tender heart of rich golden yellow leoves of fine quality. Pkg. 10c; oz. 20c; 1/4 lb. 45c.

BIG BOSTON. Hart & Vick's Special Selected Strain af this well-known market and home garden Lettuce is especially fine. It is of the some high quality which we furnish to big Lettuce growers throughout the country. The plants are hardy, vigorous, sure-heading and stand for a long time before seeding. The heads are large and very compact. When stripped of the outer leaves, they show creamy white, crisp, cool, and tender. Pkg. 10c; oz. 15c; 1/4 lb. 45c.

White Boston (Green-Leaved). A solid-heoded Lettuce with a tightly folded heart that blanches to a bright creamy yellow color. The head resembles Big Boston but does not have the red tinge of that variety. Pkg. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.45.

lceberg. An unusually large, solid Head Lettuce. The white main ribs curve toward the center, keeping the interior thoroughly blanched. It is quick-growing and always crisp and tender, whether sown in early spring or in the hot days of summer. Pkg. 10c; oz. 20c; 1/4 lb. 55c.

New York No. 12. A greatly improved stroin of the Lettuce that is shipped from the West under the name "Iceberg." This particular strain of New York Lettuce will grow well in the East. Its early, large, solid heads make it valuable on the eastern markets. Pkg. 10c; oz. 25c; 1/4 lb. 75c.

New York No. 515. A new "Californio Iceberg" that is being grown here in the East. Does not do well on muck soil. Pkg. 10c; oz. 30c; 1/4 lb. 90c.

Crisp-as-lce. A splendid Head Lettuce for family and home-market use. Heads are large, solid, and finely shaped. Heart is a rich creamy yellow, tender, and brittle. It well deserves its name, "Crisp-as-lce." Pkg. 10c; oz. 20c; 1/4 lb. 65c.

Salamander or Black-seeded Tennis Ball. One of the best midsummer varieties, resisting heat and drought and remaining in a heading condition



Kohlrabi

longer than mony others. Heads are large and leaves are brittle and tender. Pkg. 10c; oz. 15c; 1/4 lb.

Improved Hanson.
A very reliable late summer Lettuce. Forms a large, compact head that renarge, compact head that re-mains in splendid condition a long time. It is tender and very crisp. Pkg.10c; oz.20c; 1/4 lb.55c.

### HART & VICK'S Lettuce

For extra-early plants, sow seed in February or March in hotbeds; transplant to open ground in April. Lettuce, to be at its best, should grow rapidly. Soil should be made as rich as possible by fertilizing and thorough preparation. For main garden crop, sow seed outdoors in a warm spot in the garden, as early in spring as possible, in rows 18 inches apart. The way to raise good heads of Lettuce is to thin them out when they are an inch high so they will stand 8 inches apart in the row. Fresh Lettuce can be hod all season by sowing at intervals of 2 weeks.

One package of seed will sow 35 feet of raw;



Cos Lettuce

#### LOOSE-LEAF LETTUCE

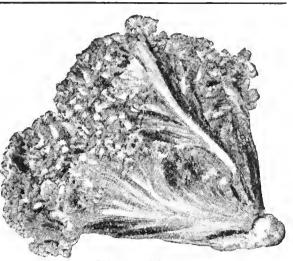
GRAND RAPIDS. A very popular variety with market gardeners. It is of very quick growth, hardy, little liable to rot, and stays in condition several days after being ready to cut. A loose-leaved variety with bright green, crimped leaves that will not wilt quickly after cutting. A good shipper. Desirable for garnishing. Pkg. 10c; oz. 15c; 1/4 lb. 50c.

PRIZEHEAD. A non-heading Lettuce that is excellent for the home garden and is very easily grown. Leaves are bright green, tinged with brown, crisp, tender, and sweet. Too tender to ship. Pkg. 10c; oz. 20c; 1/4 lb. 55c.

Black-seeded Simpson. This curly, thin-leaved, loose-heading variety is one of the best for sowing outdors where a tender leaf is desired. Leaves extremely tender, ruffled, and of an attractive light yellowish green. It retains its excellent quality a long time, a fact that makes it a profitable variety for local market and shipping. Pkg. 10c; or local market and shipping. Pkg. 10c; oz. 15c; 1/4 lb. 50c.

#### COS OR ROMAINE LETTUCE

TRIANON SELF-FOLDING. This differs from the RIANON SELF-FOLDING. This differs from the ordinary Lettuce in the shape of its leaves, which are spoon-shaped and very crisp. It is served in the better restaurants and hotels as "Romaine Salad." Sow the seed in the spring or early summer and when the plants have three leaves thin out to stand about 4 inches apart in the row. Draw the leaves together and tie them when the plants are large enough; this blanches the inner ones. Pkg. 10c; oz. 20c; 1/4 lb. 55c.



Prizehead Lettuce

#### KALE OR BORECOLE

Used for greens and garnishing. Hardier than cabbage and is improved by frost. Sow seed from May to June, cultivate same as cabbage. For early spring use sow in Sep-tember and protect during winter.

tember and protect during winter.

Dwarf Green Curled. Leaves yellowish green, compact, and finely curled. Pkg. 10c; oz. 20c; 1/4 lb. 45c; lb. \$1.25.

Dwarf Blue Scotch. Bluish green foliage of unusually high quality. The plants are hardy, compact in hobit, and produce an enormous amount of foliage. A good companion for the Dwarf Green Curled variety. Pkg. 10c; oz. 20c; 1/4 lb. 45c; lb. \$1.25.

Siberian or Sprouts. These plants grow about 15 inches high, will spread to 3 feet or more across, and are the lorgest of all the Kales. Large, light bluish green leaves curled at the edges; nearly all are edible. Pkg. 10c; oz. 20c; 1/4 lb. 45c; lb. \$1.25.

#### **KOHLRABI**

One package of seed will sow 50 feet of row; 1 ounce, 300 feet.

An edible bulb that grows above ground and combines the good qualities of cabbage and turnips. Kohlrobi is tender and delicious, and can be cooked in many ways. Sow seed early in spring, in rows  $1\frac{1}{2}$  feet apart, and thin to 4 inches. Make two sowings 10 days apart in the early spring, and again in July for a fall crop. Mature in 10 to 12 weeks.

**EARLY WHITE VIENNA.** The standard for market, table, or forcing. The flesh is white, tender, and has a greenish white skin. Pkg. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.65.

**Early Purple Vienna.** Skin bluish purple; flesh white and of good flavor. Pkg. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.65.

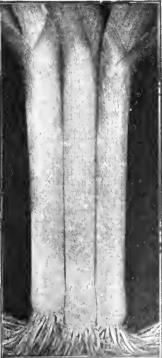
#### LEEK

One package will saw 25 feet; 1 ounce, 25 feet; 1 ou 250 feet

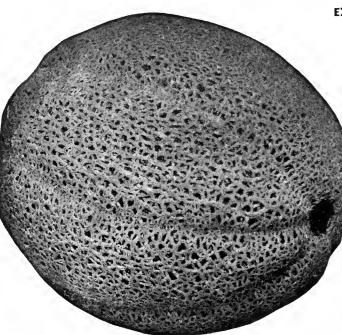
A good fall and winter substitute winter substitute for green onions. Sow seed early in spring, in drills I foot apart and I inch deep; thin plants to 6 inches apart in the row. Keep the neck covered with earth so it will blanch.

Monstrous Carentan. A hardy variety with a large, thick stem. Very mild in flavor and desirable for home gardens and market. Pkg. 10c; oz. 25c; 1/4 lb. 75c; lb. 1/4 lb \$2.50.

Large American Flag. Extra-large, with broad, spreading leaves; excellent quality. Pkg. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50.



Leek



**Delicious Muskmelon** 

### Muskmelons

One package of seed will sow 15 hills; 1 ounce, 80 hills; 2 to 3 pounds, an acre

Plant Muskmelon seed after all danger of Plant Muskmelon seed after all danger of frost is past, in rich, sandy loam if possible, in hills 6 feet apart each way, placing 6 to 8 seeds in a hill and covering with about an inch of fine soil firmly pressed down; thin to 4 plants to the hill. Cultivate frequently. When vines are 12 to 18 inches long, pinch tips to make them branch, and spray frequently with arsenate of lead, Pyrox or Ever Green for striped beetle. Grown the same as cucumbers; see page 42 for cultural directions. see page 42 for cultural directions.

IRONDEQUOIT. A fine yellow-fleshed melon. Vines are hardy and very productive. Melons are large, excellently shaped, distinctly ribbed and netted. The flesh is solid, very thick, with very small seed-cavity, rich salmon-yellow, sweet, and of a most delicious flavor. Pkg. 10c; oz. 20c; 1/4 lb. 60c.

**DELICIOUS.** A new melon that ripens very early and is of good size and splendid quality. The flesh is firm, thick, deep orange-yellow, very sweet and delicious. We recommend this melon for both the home and market garden. It ripens two weeks earlier than Bender's. Pkg. 10c; oz. 25c; 1/4 lb. 75c.

Extra-Early Osage. An excellent early-ripening melon for the garden. Large, oblong, with dark green, netted skin. Flesh deep orange, very thick, deliciously sweet, and highly flavored. Pkg. 10c; oz. 15c; 1/4 lb. 45c.

#### Hearts of Gold

This is the ideal melon for home gardens. Thick, tender, juicy, sweet flesh—just the flavor you will like. Melons round as a ball, heavily netted. Vines strong, and yield many fruits. Our customers soy it's o winner. Pkg. 10c; oz. 20c; 1/4 lb. 50c.

merald Gem. A very early, yellow-fleshed, medium-sized, round, slightly netted melon with juicy, melting, highly flavored flesh. Pkg. 10c; oz. 15c; 1/4 lb. 45c. Emerald Gem.

ale's Best. An extra-early sort. Salmon-colored flesh of fine quality. Fruits oval, heavily netted, and will stand shipping. Good for home gardens and market growers. Pkg. 10c; oz. 20c; 1/4 lb. 50c. Hale's Best.

Honeydew. A variety distinct from other melons. Very large, with smooth skin, creamy white when ripe. The thick flesh is emerald green, fine-grained, and of very sweet, sugary flavor. Pkg. 10c; oz. 20c; 1/4 lb. 55c.

HONEY ROCK. Also known as "Sugar Rock." A new melon with thick salmon-colored flesh of the very best quality. Ripens very early. Pkg. 10c; oz. 20c; ½ lb. 50c.

EXTRA-EARLY KNIGHT. We consider this the finest green-fleshed melon for your garden. The melons are oblong; skin deep green, turning yellow when ripe, ribbed and covered thickly with a grey netting. Flesh is a beautiful medium green, shading to light pink near the small seed-cavity. Its quality is very good. Pkg. 10c; oz. 20c; 1/4 lb.

**BENDER'S SURPRISE**. An orange-fleshed, deliciously sweet, highly flavored melon, oval in shape, light green with coarse netting. A wonderful keeper and shipnetting. A wonderful keeper and snip-per. Very popular with and valuable for market gardeners. Our strain of Bender's is very fine. Pkg. 10c; oz. 20c; 1/4 lb. 60c.

### Watermelons

One package of seed will sow 10 hills; 2 to 3 pounds, an acre.

cole's EARLY. One of the earliest varieties to ripen, and therefore especially adapted to northern gardens. If you have light soil and an open, sunny field you can raise good melons. The flesh is deep pink, solid, and very juicy. In shape the fruits are slightly oblong. Pkg. 10c; oz. 15c; 1/4 lb. 40c. 1/4 lb. 40c.

Stone Mountain. Introduced a few years ago ago from Georgia, and has made a reputation in home gardens. The fruit is very large, nearly round, and with a solid, dark green skin. The flesh is bright scarlet and the seeds are few and very small. Pkg. 10c; oz. 15c; 1/4 lb. 45c.

Wondermelon. This variety has made a reputation for itself in the southern states, and in the past few years has been grown extensively in the North. The skin is dark green with lighter green patches; rind is very thin; flesh is deep pink with small seed-cavity. Pkg. 10c; oz. 15c; 1/4 lb. 45c.

Citron for Preserves. Medium-sized fruits used in preserves and pickling. Ripens in the fall and can be kept in good condition a long time. Pkg. 10c; oz. 15c; 1/4 lb. 40c.

#### MUSTARD

Fordhook Fancy. A splendid garden vegetable that can be cooked and served as you would spinach or Swiss chard. The leaves are frilled feathered, and very handsome. Pkg. 10c; oz. 15c; 1/4 lb. 25c.

iant Southern Curled. A favorite in the South where it is grown for spring salads. Pkg. 10c; oz. 15c; 1/4 lb. 25c.

#### MUSHROOM SPAWN

Any ordinary cellar not heated by a Any ordinary cellar not heated by a furnace, an old shed, under benches in the greenhouse—all are ideal places to grow Mushrooms. It is easily done and there is no great amount of work to it. Why not start a bed this year? There is always a good market for Mushrooms. We send full directions for making the bed and growing Mushrooms with every Mushroom order.

American Pure-Culture Spawn.
This Spawn produces large
Mushrooms of splendid quality.
It bears earlier than the Enalish variety, and for a much longer period. Ten bricks will spawn 100 squore feet. 1½-1b. bricks, 30c eoch (by mail 40c); by express, 5 bricks \$1.35; 10 bricks \$2.50; 25 bricks \$5.75; 100 bricks \$20.

#### HORSERADISH

New Bohemian. Superior to the common variety. Roots 40c per doz. \$2 per 100. Roots only.

#### HERBS TO GROW IN THE GARDEN

Grow a few Herbs in your garden. You will find them useful in many ways. They do

best in a rich, mellow soil.
Sow seeds
early in the
spring, in rows
1 foot apart,
and thin out transplant when up a few inches. For winter storing, cut before they come into full blossom and hang up where they can dry.



Basil. Used for flavoring

Dill

soups and sauces. Pkg. 10c; oz. 20c; 1/4 lb.

**prage.** An annual used for bee-pasture and as a pot-herb. Pkg. 10c; oz. 20c; ½ lb. 60c. Borage.

Coriander. Pkg. 10c; oz. 15c; 1/4 lb. 50c.

Dill, Long Island Mammoth. An annual used for dill pickles. Pkg. 10c; oz. 15c; 1/4 lb. 30c.

**Lavender.** Perennial used for perfuming linen. Pkg. 10c; oz. 55c.

Rosemary. Pkg. 15c; oz. 50c.

Sage, Broad-leaved. A perennial whose leaves are used for seasoning. Pkg. 10c; oz. 30c; 1/4 lb. \$1.

Savory, Summer. An annual whose leaves and shoots are used for seasoning. Pkg. 10c; oz. 25c; 1/4 lb. 65c.

Sweet Marjoram. Perennial whose leaves are used green in summer and dried in winter for flavoring. Pkg. 10c; oz. 30c; 1/4 lb. \$1

Thyme, Broad-Leaved English. Perennial used for seasoning and poultry-stuffing. Pkg. 10c;  $\frac{1}{2}$  oz. 35c; oz. 60c.

Wormwood. Pkg. 15c; oz. 50c.

Hart & Vick's Lawn Grass Mixtures will provide a close, solid turf under trying conditions. See pages 2 and 3.



Mushrooms



Growers using Hart & Vick's Onion Seed harvest big crops

# ONIONS For Home and Market

One package of seed will sow 20 feet of row; 1 ounce, 200 feet; 4 to 5 pounds, an acre

As early in the spring as possible, sow the seed in rich soil in rows 10 to 15 inches apart, covering  $\frac{1}{2}$  inch deep and firming earth well down. When plants are well started, cultivate and weed. Thin to 3 inches apart in the rows as spring Onions are required for the table. For a very early crop, sow the seed in the cold frame in February and transplant when large enough.

Ailsa Craig. Flesh pure white, very mild in flavor, and always tender. For eating raw, or in sandwiches, it is unsurpassed. It is used extensively in private gardens for ordinary use and for exhibition purposes. When transplanted, they grow very large. Pkg. 10c; oz. 35c; 1/4 lb. \$1.

BRIGHAM YELLOW GLOBE. Also called "Michigan Onion." We have given much attention to this Onion, and find it is a great yielder and fine keeper. The bulbs are large, heavy, slightly deeper than broad. Skin is rich orange-yellow; the flesh snowy white, firm, and mild in flavor. Our verdict is that Brigham Yellow Globe is valuable for both home and market gardeners. Pkg. 10c; oz. 25c; ½ lb. 75c.

DANVERS YELLOW GLOBE. A main-crop yellow Onion for the home and market garden. It is fairly large in size, uniformly globe-shaped, with small neck, and ripens very evenly. Skin is rich coppery yellow. The creamy white flesh is crisp, mild, and excellently flavored. Keeps especially well and is excellent for shipping. Pkg. 10c; oz. 25c; 1/4 lb. 75c.

EARLY YELLOW GLOBE. Early, large, globe-shape, and good color. Flesh pure white, very mild in flavor, sweet, juicy. The bulbs keep well, and are very popular with commercial Onion growers in New York State. Pkg. 10c; oz. 25c; 1/4 lb. 75c.

Ebenezer or Japanese Onion. Yellow skin; white, crisp, tender, mild flesh. Bulbs flat; good keeping. Pkg. 10c; oz 25c.

Large Red Wethersfield. Large, flat, yet quite thick Onion, with deep purplish red skin. Flesh light purplish white, rather strong, but with pleasant flavor. Hardy, productive, a good keeper, and because of its merit is among the most popular sorts. Pkg. 10c; oz. 30c; 1/4 lb. 95c.

MOUNTAIN DANYERS. Fine apple-shaped bulbs of medium size, with deep amber-colored skin. The flesh is firm and fine-grained, mild and sweet. Keeps very well in storage. Pkg. 10c; oz. 25c; 1/4 lb. 65c.

PRIZETAKER. The largest of all Onions—often 15 to 18 inches in circumference. A very desirable fall and early winter variety, often offered on the fruit-stands as Spanish Onions. Skin is thin, bright straw-yellow; flesh pure white, crisp, mild, and sweet. Specially large bulbs may be had by starting the seed under glass in January, February, or March and transplanting to the open ground in April. Give them plenty of room, for they require 4 to 5 inches space on account of size. Pkg. 10c; oz. 30c; 1/4 lb. 85c.

Ohio or Michigan Glabe. A splendid home and market variety. True globe shape, large, firm, of very good quality. A good keeper. Our strain is particularly fine. Pkg. 10c; oz. 25c; 1/4 lb. 75c.

Southpart Yellow Glabe. Hardy, productive variety. Large and globe-shaped, rich yellow, ripening evenly and keeping well. Flesh creamy white with a mild flavor. Pkg. 10c; oz. 25c; 1/4 lb. 65c.

Southport White Glabe. Flesh is white, remarkably firm and solid. Very attractive when cooked. Pkg. 10c; oz. 30c; 1/4 lb. 85c.

Sauthport Red Globe. One of the handsomest and most richly colored of all red Onions; very large and uniformly globe-shaped. Skin is smooth; flesh white, with tinge of purple. An excellent keeper. Pkg. 10c; oz. 30c; 1/4 lb. 90c.

WHITE PORTUGAL. If you like mild, tender, crisp, snow-white spring Onions, that you can pull early in the spring, or those small white Onions for pickling, this is a mighty good kind to plant. Also used for growing sets. Pkg. 10c; oz. 30c; 1/4 lb. 85c.

Onion runs about 4 inches in diameter, is heavy, of true globe shape, with a light golden colored skin and pure white flesh of mild, sweet flavor. This variety requires a longer season to mature than other kinds. Its popularity as a commercial Onion is growing very rapidly. Give plenty of room to develop. Pkg. 10c; oz. 25c; 1/4 lb. 75c.

Long White Bunching (Japanese Long White). For spring Onions, and should be used when about the size of a lead-pencil. Mild and sweet in flavor. Pkg. 10c; oz. 25c; 1/4 lb. 65c.

#### **ONION SETS**

#### The Well-Known Blue Band Quality

Onion Sets will make Onions for you in half the time it takes to grow them from seed. They will produce the first crop in the garden. One quart will plant a row 50 feet long.

 Qt.
 4 qts.
 Pk.

 White Sets
 \$0.25
 \$0.85
 \$1.45

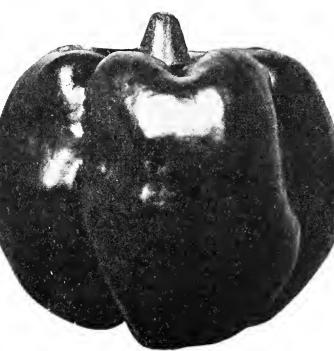
 Yellow Sets
 .25
 .85
 1.45

 Ebenezer or Japanese
 .25
 .85
 1.45

 Write for prices an larger quantities

If you raise Onions in large quantities as a commercial grower, send for our Growers' Wholesale Catalog.

# Hart & Vick's Peppers



**Early Giant Pepper** 

#### For Home Gardens or Market

One package of seed will produce 100 plants; 1 ounce, 1200 plants.

Peppers are used largely for seosoning meat and vegetable dishes, as well as for salods and mangoes; also used for making chow-chow and chili souce. Culture same as for eggplant. Sow seed early in hotbed; transplant when danger of frost is over, into rows about 2 feet apart, plants 2 feet apart in the rows.

#### **Sweet Peppers**

California Wonder. This variety has the thickest flesh of any we hove tried. The fruit is very lorge, heavy, and of splendid quality. A medium-eorly kind. Pkg. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.75.

Chinese Giant. Very lorge; mild, bright scarlet; flesh thick and sweet. Popular for making stuffed Peppers or mangos. Plant stronggrowing and productive. Pkg. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.85.

**EARLY GIANT.** A splendid new home garden Pepper, large, with sweet, thick flesh. A fine garden Pepper. Pkg. 10; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

Harris' Earliest. The eorliest and most prolific sweet Pepper. Very large; mild, sweet, solid, bright red. Plonts dwarf, compact, literally covered with fruit. Pkg. 10c; ½ oz. 35c; oz. 60c; ¼ lb., \$1.85.

KING OF THE NORTH. Our tests show this to be a very early variety. Peppers large, long, with medium-thick, sweet flesh. Pkg. 10c; 1/2 oz. 30c; oz. 50c.

OSHKOSH. Deep green, lorge, smooth, thick, sweet-meated, this new Pepper has some very fine qualities. It is the mildest, sweetest Pepper we know. If you let it stoy on the plant until it is mature it turns yellow. Pkg. 10c; ½ oz., 30c; oz. 55c; ¼ lb., \$1.85.

Pimento. One of the sweetest Peppers grown and very popular as a table variety. Largely used for canning. The flesh is extremely solid, thick, very mild and of excellent flavor. Fruits are deep green

flavor. Fruits are deep green when young, becoming deep red as they mature. Pkg. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00.

Ruby King. A very productive, early Pepper, popular with the market gardener, and at the head of the market varieties. Pkg. 10c; 1/2 oz., 20c; oz. 35c; 1/4 lb. \$1.15.

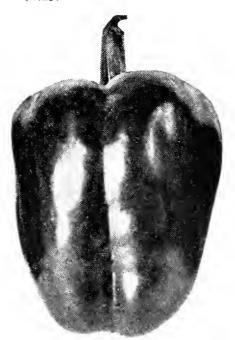
Sweet Mountain or Mammoth A popular variety much like Large Bell, except that it is larger. Flesh very thick and sweet. Pkg. 10c; ½ oz. 25c; oz. 45c; ½ lb. \$1.60.

WORLDBEATER (Ruby Giant). A cross between Chinese Giant and Ruby King. The fruits are extra large, bright glossy red, sweet and mild in flavor. Flesh is thick, with small seed cavity, and can be sliced thinner than most varieties. Extra good for home gardens, and is o desiroble morket sott. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb., \$1.20.

#### **Hot Peppers**

Giant Cayenne. One of the best hot Peppers. The fruit is 3 inches long and 1 inch through, being much larger than the old Cayenne Pepper, and the fruit is equally pungent. Ripens very early; wonderfully prolific. Pkg. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb., \$1.65.

Large Bell or Bullnose. A large, bright crimson Pepper with thick, hot flesh of excellent quality. It is early and ripens uniformly. Pkg. 10c; oz. 40c; 1/4 lb. \$1.25.



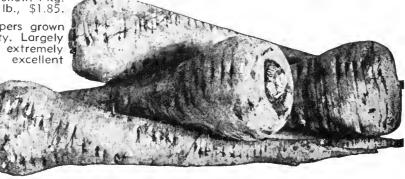
World Beater Pepper

#### **OKRA or GUMBO**

In the North the seed should be sown in a hotbed and the plant protected from late spring frosts after transplanting.

White Velvet. Free from spines; pods round, smooth, large, and productive. Pkg. 10c; oz. 15c; 1/4 lb., 25c; lb. 75c.

Perkins' Mammoth Long Pod. Dwarf. Pods slender, deep green. Pkg. 10c; oz. 15c; 1/4 lb. 25c; lb. 75c.



Hart & Vick's Hollow Crown Parsnips

#### **PARSLEY**

One package of seed will sow 25 feet of row; 1 ounce, 150 feet.

Used for garnishing and seasoning soups and stews. Sow seed early in spring, in rows a foot apart, covering one-half inch deep with fine soil, well pressed down; thin plants to 8 inches apart in the row. The seed is slow in germinating. Frequent cutting of the leaves will greatly improve the new growth.

Emerald Gem. Very rich deep green leaves, most exquisitely curled: dwarf and campact. Pkg. 10c; oz. 20c; 1/4 lb. 55c; lb. \$1.45.

Champion Moss Curled. A vigorous sort with dark green, finely cut, curled leaves. Good for home and market garden. Pkg. 10c; oz. 15c; 1/4 lb. 30c; lb. \$1.

PARAMOUNT. Award of Merit, All-America Seed Selections. A rich dark green, triple curled variety, very uniform in habit of growth. Stem 5 inches lang, leaves triangular, 7 inches long, 4 inches across base. A great home garden and market Parsley. Pkg. 10c; az. 15c; 1/4 lb. 45c.

TURNIP-ROOTED or HAMBURG. The roots, which are the edible part, are used for flavoring soups and stews. They resemble a small parsnip, in both color and shape. The roots are not affected by frost and can be left in the ground all winter. Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.15.

Plain-Leaved Parsley. Smooth, dark green leoves known as Italian Parsley and used for flavoring. Pkg. 10c; oz. 15c; 1/4 lb. 35c; lb. 95c.

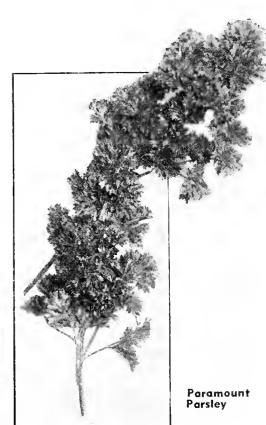
#### **PARSNIPS**

One package of seed will sow 30 feet of row; 1 ounce, 200 feet; 4 to 5 pounds, an acre.

Sow early in drills 2 feet apart; cover anehalf inch deep and press soil firmly. Thin ta 8 inches apart in the rows. Cultivate freely. The quality is improved by leaving them in the ground over winter, as they are perfectly hardy.

HART & VICK'S HOLLOW CROWN. Standard for home or market garden. Long, smooth, white, tender, and sugary. Pkg. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.00.

PERFECTION. A new variety introduced from England. The roots are long and slender, with unusually smooth, cream-white skin. Core almost entirely absent. Pkg. 10c; oz. 15c; 1/4 lb., 40c; lb. \$1.25.



# Good Garden Peas

The very early, smooth Peas can be sown while some frost is in the ground. They bear very early, but are not as sweet as the wrinkled kinds. Sow the wrinkled varieties when the ground is warm. Plant Peas in trenches that are 3 to 4 inches deep and 2 feet apart, covering seed with an inch of soil. Tall varieties should be kept from trailing on the ground by supports. This is a little more trouble than in growing the dwarf kinds, but you will get more Peas from them. Pinch back the tips of the runners of the tall kinds; it makes a heavier crop.

ALL VARIETIES OF PEAS LISTED ON THIS PAGE OFFERED AT 10c PER PACKAGE One package will sow 12 feet of row; 1 pound, 100 feet. One pint weighs about one pound.

#### Early Smooth Peas

Mammoth-Podded Extra-Early. The very largest of all the extra-early varieties. Seed should be sown very early as it will not rot in the ground. ½ lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$2, postpaid.

Vick's Extra-Early. Earliest of first-early white smooth Peas, all maturing at same time, and a single picking often secures the entire crop. Vigorous, hardy, very productive. Height 3½ feet. Matures in 70 days. ½ lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.95, post-

Alaska. An extra-early, smooth, blue-podded, 3-inch long Pea, well filled with medium-sized, bright green Peas of good flavor. Height 3 feet. Matures in 73 days. ½ lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.85, post-poid

#### Early Wrinkled Peas

LAXTON'S PROGRESS. A splendid new garden Pea that bears quantities of large, well-filled pods, early in the season, on sturdy, low-growing plants. The Peas are large, dark green, and of very fine quality. 1/2 lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$2, postpaid.

Thomas Laxton. One of the leading standard and reliable extra-early Peas, especially adapted to home growing and the market gardener. The vine is a strong grower and produces great quantities of large pods which are well filled with big dark green Peas of superior quality. The pods resemble those



Little Marvel Peas

of Gradus but are not so sharply pointed. Vine grows about 4 feet high and the pods mature in 75 to 80 days. 1/2 lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.95, postpaid.

PROSPERITY (Gradus). Very big, large-podded, wrinkled Pea. Pods are 4 to 4½ inches long, well-shaped, and very attractive. Peas of splendid quality and retain their light green color after cooking. Height 4 feet. Matures in 78 days. ½ lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.95, postpaid.

Sutton's Excelsior or Improved American Wonder. A fine dwarf, early wrinkled Pea. Extremely hardy and can be plonted early. Vine grows 18 inches high and bears quantities of dark green pods. Matures in 80 days. ½ lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.95, postpaid.

LITTLE MARVEL. An excellent early, dwarf, wrinked Pea for market and home garden. It produces more Peas to the vine than any other variety, and they are of very fine quality. Height 18 inches. Matures in 81 days. V<sub>2</sub> lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$2, postpaid.

Hundredfold or Blue Bantam. An early, sweet, wrinkled Pea growing 18 inches high and bearing splendid crops of 4-inch pods packed with 8 to 10 Peas of very high quality. 1/2 lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$2, postpaid.

Nott's Excelsior. One of the best early wrinkled Peas; should be in every home garden. Pods medium size. Peas unsurpassed for sweetness and quality. Vines 20 inches high, hardy and productive. Matures in 77 days. 1/2 lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.95, postpaid postpaid.

**LAXTONIAN.** A very popular dwarf variety, maturing the crop in about 80 days. The vines are dwarf, seldom more than 18 inches vines are dwart, seldom more than 18 inches high, vigorous, and extremely productive. Pods are 3 to 4 inches long, and crowded full of large light green Peas which are of extra-fine quality. A splendid variety for home gardens and equally valuable for the market grower. ½ lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$2, postpaid.

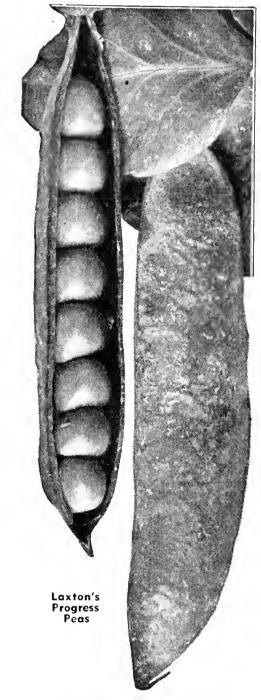
Premium Gem. A very productive, early, green, wrinkled, dwarf variety, an improvement on Little Gem. The medium-sized pods are crowded with 6 to 8 Peas of fine quality. An old variety that is always popular. Height 24 inches. Matures in 81 days. ½ lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$2, postpaid.

#### Second-Early and Later Peas

Alderman. A superb medium-late variety which resembles the Telephone. However, the pods are larger, deeper green, and generally better filled with large Peas of the highest quality and flavor. The vines usually grow 5 to 6 feet high and therefore need some support. Alderman is an extra-heavy yielder and therefore profitable to the market-gardener. ½ lb. 20c; lb. 35c; 2 lbs., 65c; 7 lbs. \$1.95, postpaid.

ONWARD. A new dwarf variety which we first offered some few years ago, and which at once became popular with market growers and home gardeners. The vines are dwarf, very strong and sturdy, and produce a heavy crop which ripens about the same time as the Telephone. The pods are very large and carry 6 to 8 Peas each. ½ lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$2, postpaid.

ROGERS' GILBO. Here is a splendid new midseason Pea for the home garden and for market. The 5-inch pods which are borne in abundance on 24-inch plants, are well filled with 8 or 9 large Peas of very high quality. Gilbo is a very hardy Pea. It may be planted earlier than most wrinkled kinds. ½ lb. 25c; lb. 40c; 2 lbs. 70c; 5 lbs. \$1.60.



Black-eyed Marrowfat. A strong grower, producing heavy crops even in unfavorable seasons. Most popular of old-time varieties for home or market garden, and is a prime favorite with canners. 1/2 lb. 20c; lb. 35c; 2

Large White Marrowfat. Similar to the Black-eyed Marrowfat, and largely grown as a field crop. Vines grow about 5 feet high. ½ lb. 20c; lb. 35c; 2 lbs. 65c; 10 lbs. \$2.45.

Improved Stratagem. Pods of immense size, filled with large, dark green Peas of very fine quality. Vines hardy, strong-growing, very productive, 24 inches high. Matures in 95 days. ½ lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$2, postpaid.

Dwarf Telephone or Daisy. A second-early, wrinkled sort, bearing numbers of pods well filled with extra-large, finely flavored Peas. Considered by some of the older gardeners to be one of the best mid-season green wrinkled Peas. Height 2 feet. Matures in 95 days. 1/2 lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.85, postpaid postpaid.

TELEPHONE. The standard main-crop variety that has held its popularity for nearly 40 years, and is a favorite with market-gardeners both at home and abroad. The vines grow about 5 feet high and crop is ready for use in 85 to 90 days. The pods are extremely large; attractive bright green, and filled from end to end with large tender Peas which are sweet flavored and of excellent quality. 1/2 lb. 20c; lb. 35c; 2 lbs. 65c; 7 lbs. \$1.95, postpaid.

Melting Sugar. Pods are used when half-grown and cooked like snap beans. Tender, sweet, and grown extensively in many sections. Height 5 feet. 1/2 lb. 25c; lb. 40c; 2 lbs. 70c.

# Hart & Vick's Radishes

One package of seed will sow 15 feet of row; 1 ounce, 60 feet

This is another vegetable that loses about half its flavor if not eaten within a very short time after it is taken from the ground. Radishes wilt like flowers and other vegetables, and lose their fresh crispness and juicy, delicate flavor. You cannot know how really good Radishes are if you haven't gone out in the garden in the early morning and pulled a few for your breakfast.

For forcing, sow in hotbed or under glass in rich, sandy loam. Scatter 50 to 100 seeds to the foot and cover with  $\frac{1}{4}$  inch of soil sifted on. Sow in garden, as early as possible, in rows about 1 foot opart and thin to prevent crowding. A good dressing of nitrate of soda will greatly help their growth and make them tender and crisp. Successive sowings every week or 10 days will keep your table well supplied the entire soson.

#### Vick's Early Scarlet Globe

Our Special Strain of this Radish for the home and market garden is very fine. The seed is selected from bulbs of the true Scarlet Globe type. It is a strain we can recommend to both market and home garden growers. Vick's Scarlet Globe is the best all-round Radish on the market. Tops are very small. Bulbs of our Special Strain are uniformly true globe-shaped, rich scarlet; flesh pure white, crisp, tender, juicy and mild. Pkg. 10c; oz. 15c; 1/4 lb. 30c; lb. 75c.

TWENTY-DAY (Saxa). This splendid sort will please everyone who likes round, red, crisp little Radishes very early in the season. It is very fast-growing, fit to pull in less than 20 days. The flesh is pure white, tender, juicy and of very mild flavor. This is also a fine Radish for forcing under glass, being ready for market before any of the other red kinds. Pkg. 10c; oz. 15c; 1/4 lb. 30c; lb. 85c.

Glowing Ball. In shape it is almost a perfect ball, with smooth skin, and is about an inch in diameter. The color of the skin is bright scarlet with a flash of orange. Flesh is white, with slight veinings of red. It has a short top. Pkg. 10c; oz. 15c; 1/4 lb. 35c.

Crimson Giant. Ready to eat in four or five weeks after sowing the seed. It is the best of the larger bright red Radishes, with white, crisp, tender flesh. In size it is about 1½ inches in diameter and 2 inches thick. Pkg. 10c; oz. 15c; ¼ lb. 30c; lb. 90c.



Icicle Radishes

SPARKLER. A quick-growing variety of deep Scarlet color, with a distinct white tip that makes it very attractive. It holds its quality longer without becoming pithy than most early kinds. The flesh of this Radish is pure white, crisp, tender, and delicious. Not only an excellent kind for the home garden but a money-maker for the commercial grower on account of its appearance, and because it comes to market early when prices are at their best. Pkg. 10c; oz. 15c; 1/4 lb. 30c; lb. 85c.

Early Scarlet White-Tip. An early, round, white-tipped, bright scarlet Radish that is a favorite in the home-garden. Flesh is white, crisp, juicy, and of high quality. Pkg. 10c; oz. 15c; 1/4 lb. 35c; lb. 95c.

French Breakfast. An early, quick-growing, small, olive-shaped Radish of deep rose-scarlet color, touched with pure white at tip. Excellent for growing outside or under glass. It has been a favorite for years, and well deserves its popularity. Pkg. 10c; oz. 15c; 1/4 lb. 30c; lb. 85c.

ICICLE. A very attractive, pure white Radish, the earliest of the long, white summer sorts, distinct in flavor, very mild, and extremely tender. One of the most desirable varieties for outdoor summer planting for the home garden and market. Pkg. 10c; oz. 15c; 1/4 lb. 30c; lb. 85c.

Long Brightest Scarlet White-Tipped. One of the brightest and handsomest scarlet Radishes. The roots are fit for use in about 25 days and continue in good condition until fully grown. The variety has small tops and can be used for forcing as well as for the open ground. Pkg. 10c; oz. 15c; 1/4 lb. 30c; lb. 85c.



These Radishes are not intended to be eaten like the spring sorts, but should be sliced, salted down 15 minutes, drained, and then served, without further dressing, when they are as tender as you could wish any Radish to be. Sow in May and then every two weeks. The October crop should be stored in sand for use in winter.

Chinese Rose. Skin red; flesh white; good keeper. Pkg. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.15.

California Mammoth White. Extra-large, long roots; clear white flesh of excellent quality. Pkg. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.15.

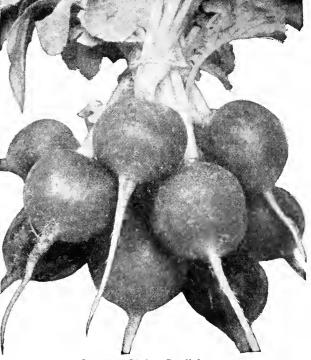
Round Black Spanish. Good specimens are almost round and measure 3 to 4 inches through. Skin black; flesh white, solid and of fine flavor. Pkg. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.15.

#### Kitchen Garden Collection

12 Splendid Varieties for 85c See page 35

Attention — Commercial Radish Growers

Our strains of Scarlet Globe and Icicle Radish are giving complete satisfaction under glass as well as in the field,



Scarlet Globe Radishes

#### **TOBACCO**

Connecticut Seed-Leaf. A hardy cigar variety, well adapted to growing in the middle and northern states. Pkg. 10c; oz. 40c; 1/4 lb. \$1 25

Havana. Very thin leaf of fine texture. Much used for cigar wrappers. Pkg. 10c; oz. 50c; 1/4 lb. \$1.75.

#### **PUMPKINS**

One package of seed will sow 10 hills; 3 lbs. an acre.

SUGAR or New England Pie. For making pies, this variety cannot be excelled. The Pumpkins are small, nearly round, yellow, and very smooth. Flesh light yellow, very thick, sweet, and finely flavored. Pkg. 10c; oz. 15c; 1/4 lb. 35c; lb. 85c; 5 lbs. \$3.75.

Connecticut Field. For stock-feeding. Almost round, light yellow. Produced in abundance. Pkg. 10c; oz. 15c; ½ lb. 25c; lb. 75c; 5 lbs. \$3.25.

King of the Mammoths. The largest Pumpkin grown, and is also known as "Jumbo." Sometimes grows 2 feet or more in diameter and weighs 100 to 200 pounds. Salmon-orange skin, very thick. Pkg. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.50.

orange WINTER LUXURY. Vines productive of small, slightly oval Pumpkins, golden russet in color, with fine nettings. Flesh is golden yellow. Splendid for pies. Pkg. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.15.



Pumpkin, Orange Winter Luxury



Long Standing Bloomsdale Savoy Spinach

# Spinach for Table Greens

No plant makes more palatable and nutritious greens than Spinach. For spring and summer use, sow the seed in drills 1 foot apart and l inch deep, as early as the ground con be worked, and make successive sowings every 2 weeks up to May 15. For winter and early spring use, sow in September and cover with straw at the approach of winter. Keep Spinach well cultivated and water liberally during dry

One package of seed will sow 15 feet of row; 1 ounce, 100 feet; 10 pounds, an acre.

KING OF DENMARK. The leaves are crumpled and blistered, large, rounded, and of a rich, dark green color. King of Denmark, instead of running to seed, keeps on growing for a week or two longer than most kinds, producing a heavy yield and prolonging the time during which it may be used and marketed. Pkg. 10c; oz. 15c; lb. 35c.

LONG-STANDING BLOOMSDALE SAVOY. A very early variety, and one of the best and most popular to plant in the home garden and for market. It is an upright grower with thick, glossy, dark green leaves, broad and crumpled, like Savoy cabbage. Very hardy, rapid grower, standing longer before going to seed than any other kind except King of Denmark. Pkg. 10c; oz. 15c; lb. 35c.

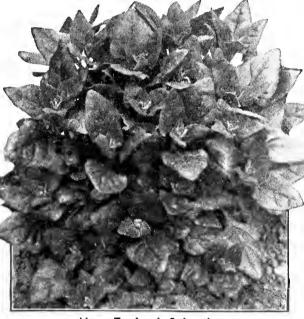
HART & VICK'S SUM-MER SAVOY. A splendid new Spinach to grow during the hot summer months hot summer months when other varieties are not available. An erect plant with dark green, crumpled, thick, glossy leaves of fine texture. We urge both amateur and professional gardeners to try this new Spinach. Pkg. 10c; oz. 15c; lb. 45c.

> Blight-resistant Savoy.
> For fall sowing. An excellent blightresistant kind similar in leaf to Blooms-dale. Pkg. 10c; oz. 15c; lb. 35c.

VIKING. A new variety that combines the good qualities of King of Denmark with the heavy yield of the old-time Viroflay. It is popular with market gardeners because of its rapid growth. The large heavy leaves remain in good condition for a long time. Another point is that the leaves are smooth, thus making it a simple matter to clean the foliage for simple matter to clean the foliage for the table. Not only is it a profitable sort for the market gardener but it is a most desirable Spinach for the home garden. Pkg. 10c; oz. 15c; lb.

Princess Juliana. This Spinach has three fine qualities that make it a great home garden variety. The leaves are thick, crumpled, and of fine flavor; plants are strong and upright growing, holding the leaves up from the ground and keeping them clean; it can be used for a long season, as it is very slow in going to seed. Pkg. 10c; oz. 15c; lb. 35c.

Old Dominian. Blight-resistant. A typical "long-standing" Spinach with large, dark green, thick, crumpled leaves. Seed may be sown in the spring for summer cutting, or in the late fall for an early spring crop. The fact that it is of fine quality and long standing makes it extremely desirable for commercial growers and for the home gardeners. Pkg. 10c; oz. 15c; lb. 35c.



New Zealand Spinach

**Prickly or Fall.** A very hardy variety, especially adapted for fall planting. Plant large, very vigorous, hardy, with thick, dark green leaves. Pkg. 10c; oz. 15c; lb. 45c.

#### NEW ZEALAND SPINACH

(Tetragonia Expansa)

Unlike other varieties of Spinach, it thrives Unlike other varieties of Spinach, it thrives during hot weather and in any soil, rich or poor. The tender shoots are of splendid quality, and may be cut throughout the entire summer. If you have never grown this great green, it will pay you to try it this season. Gardeners all over the country are loud in their praises of it. Plont three or four seeds in hills 2 feet apart each way. Germination of the seed can be hastened by soaking in warm water 24 hours. Pkg. 10c; oz. 15c; 1/4 lb. 35c; lb. 65c.

#### RHUBARB

Good plants are easily grown in good garden soil. Sow the seed in rows 1 foot apart and the following season transplant the strongest plants to stand 3 feet apart. One ounce of seed will produce about 1000 plants.

**Victoria.** A splendid early variety. The stalks are large, very thick, of rich red color and tender quality. Pkg. 10c; oz. 25c; ½ lb. 60c.

#### Rhubarb Roots

We offer extra-strong roots of Victoria Rhubarb. 15c each; 80c for 6, \$1.50 per doz.; \$12 per 100.



Viking Spinach

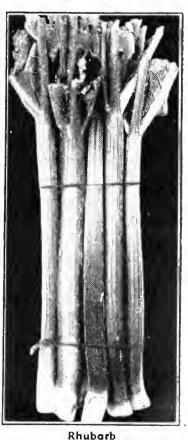
#### SALSIFY - Vegetable Oyster

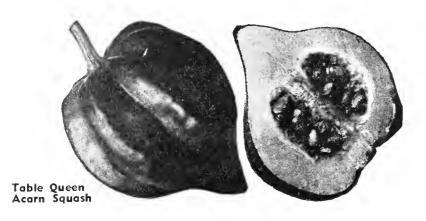
One package of seed will sow 20 feet of row; 1 ounce, 50 feet.

One of the most desirable winter vege-One of the most desirable winter vegetables. The roots, when cooked, have a flavor similar to oysters, are very palatable and nutritious and are served in a variety of ways. Salsify succeeds best in a light, well-enriched soil. Sow early and quite deep, giving the general culture recommended for parsnip. The roots are perfectly hardy and may remain out all winter, but should be dug early in the spring, as they deteriorate rapidly after growth commences.

Mammoth Sandwich Island. This variety is large and strong-growing, with long, smooth, white, tapering roots, and is less liable to branch than the other sorts. The tops are grossy. It is voluable for market gardeners' use. Pkg. 10c; oz. 25c; 1/4 lb. 60c; lb. \$2.

#### Swiss Chard. See page 37.







When the weather has become settled and warm, plant in hills—bush varieties 4 feet apart each way, the running kinds 8 feet apart. Sow 8 to 10 seeds in each hill, 1 inch deep, thinning out after they have made their fourth leaf to three of the strongest plants.

One package of Summer Squash seed will saw 15 hills; 3 to 4 pounds, on acre.

One package of Winter Squash seed will sow 6 to 8 hills; 2 pounds, an acre.

#### SUMMER SQUASH

MAMMOTH SUMMER CROOKNECK. The largest and one of the earliest of the Crookneck Summer Squashes. Vines are of bush habit, larger and more vigorous than Summer Crookneck. When mature, the fruits are often 1½ to 2 feet long, with exceedingly warted surface. Its large size and attractive deep yellow color make this variety a favorite with market gardeners as well as for home-garden use. Pkg. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

GIANT SUMMER STRAIGHTNECK. A new variety similar in every respect to the Mammoth Bush Summer Crookneck, but without the curved neck. In sections where this variety of Squash is packed and shipped, this straight neck has the advantage of packing more closely. Seed comes fairly true, although some crookneck will appear. Pkg. 10c; oz. 20c; 1/4 lb. 45c; lb. \$1.45.

White Bush Scallop. A patty-pan variety with creamy white skin and flesh of extra-fine quality. Vines are free bearers. Pkg. 10c; oz. 20c; 1/4 lb. 45c; lb. \$1.40.

A New High-Quality Squash

TABLE QUEEN ar ACORN

People who have tried this Squash claim its quolity superior to that of any other. It is a small kind, about the size of a cocoanut, thin-skinned, with thick meat, dry and mealy. To cook, cut in half, place a lump of butter on one half, top with the other, and then bake whole. Half a Squash serves one person. An enormous yielder — a few hills will supply a good-sized family. Try it this year—we are sure you will like it. Pkg. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.45.



White Bush Scallop Squash

Mammoth Summer Crookneck Squash



These four varieties of the ever-popular Hubbard Squash make it possible for almost everyone to enjoy one of our most delicious winter vegetables. They grow readily, yield freely, and make friends everywhere.

HUBBARD. One of the best of the winter Squashes. Very productive. The fruits are large, heavy and moderately warted, with a very hard shell; skin dark bronze-green; flesh bright orange-yellow, fine-grained, thick, dry, and richly flavored. This Squash can be kept in good condition until spring. Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25.

BLUE HUBBARD. Here is a Hubbard Squash of gray-blue color whose meat is thicker, of better quality and keeps longer than the original Hubbard. It will pay you to try it in your garden. The most popular market variety in New York State. Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25.

WARTED HUBBARD. Similar to the Hubbard, but with thicker flesh, deeper color and densely warted. A good variety for winter storage. Pkg. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.45.

GOLDEN or RED HUBBARD. Medium size, weighing from 6 to 8 pounds, in shape like the Hubbard, although in condition for use decidedly earlier. They are long keepers and can be held in good condition for spring use. The flesh is deep orange-red, dry, fine-grained and richly flavored. Pkg. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25.

#### WINTER SQUASH

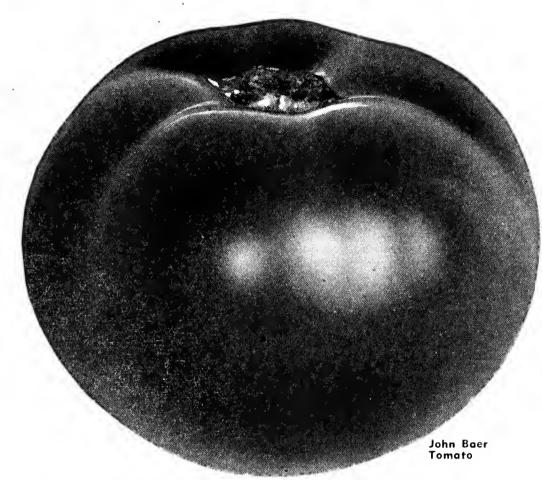
**DELICIOUS.** This is the finest flavored of any of the winter Squashes. The meat is so dry and fine-grained that it greatly resembles that of a good sweet potato. Delicious does not grow as large as Hubbard, usually weighing from 5 to 10 lbs., but is very heavy as the oronge-colored flesh is so thick that there is but very little seed cavity in the center. A splendid winter keeper and one you should grow in the garden. Pkg. 10c; oz. 20c; 1/4 lb. 45c; lb. \$1.45.

Italian ar Vick's Summer Asparagus. Grows like a summer Squash. Fruit oblong and deep green. Cut when not more than 5 inches long. This is the Vegetable Marrow so largely grown in Europe, and its fine qualities as a garden vegetable make it worthy of room in your own garden. Try it this year and give it plenty of sheep manure and water. Cook and serve same as asparagus. Cut in small pieces and creomed, sliced and fried, or used as a salad, it is very delicious. Plant in hills in May and every two weeks until July. This should be in every garden. Pkg. 10c; oz. 20c; 1/4 lb. 45c; lb. \$1.45.









# Good Garden Tomatoes

One package of seed will produce 300 plants; 1 ounce, about 2500 plants

Sow seed in hotbeds or in boxes in a warm room; transplant when about 2 inches high into flats or single pots and place in cold-frames. Transplant to the open ground about the middle of May to June 15, setting the plants about 4 feet apart each way. Ta secure best results in earliness, amount, and perfection, train and tie two or three of the strongest branches to long stakes; pinch off weaker ones.

PRITCHARD or SCARLET TOPPER. Good-sized, globe-shaped, scarlet fruits, smooth, solid, and very heavy. An extremely productive kind admirably suited to both the home and market garden. Pkg. 15c; ½ oz. 35c; oz. 50c; ¼ lb. \$1.65.

Oxheart. Large, heart-shaped, rosy pink fruits with extremely solid flesh and very few seeds. When sliced it does not show the usual large seed-cavity and seeds, but has solid, tender, and very pleasantly flavored meat. Pkg. 15c; ½ oz. 45c; oz. 75c.

Break O' Day. An extra-early Tomato developed by Dr. Pritchard, of the Department of Agriculture. Ripens as early as Bonny Best. A heavy yielder, bearing deep globeshaped fruits as solid as Marglobe. Diseaseresistant. Pkg. 10c; 1/2 oz. 30c; oz. 45c; 1/4 lb. \$1.50.

Bonny Best. An early variety valuable for the home garden and for forcing under glass. Fruits produced in clusters, round, flattened, and ripen evenly to the stem; color bright scarlet; flesh firm, solid, and of excellent flavor. Pkg. 10c; ½ oz. 25c; oz. 40c; ½ lb. \$1.25.

early, vigorous, productive variety. Large, smaoth, nearly round, bright deep scarlet; flesh very solid, bright red, with few seeds, ripens right up to the stem. A splendid canning and catsup-making Tomato. Our Special Strain is very fine; the seed is selected from the choicest and truest fruits taken from the most vigorous, healthy plants. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25.

JOHN BAER. An early, scarlet-fruited variety. Fruits large, attractive in color, are nearly raund, smooth, firm, and of excellent quality. Vines hardy and praductive: We recommend the seed of our special strain to home and market gardeners. Pkg. 10c; ½ oz. 25c; az. 40c; ¼ lb. \$1.25.

CRIMSON CUSHION or BEEFSTEAK. Resembles Ponderosa except that Crimson Cushion is a rich crimson. The fruits probably average larger than those of any other red Tomato. It has good flavor and comparatively few seeds. Pkg. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.65.

Rutgers. Certified Seed. A new variety developed in the Agricultural Department of Rutgers College, in New Jersey. The fruits are very solid and heavy, averaging around 6 ounces each. Skin is smooth and the fruits ripen evenly to the bloom end. The color is brilliant red. This new variety certainly is worth a trial in your garden whether you grow for home use or for nearby markets. Pkg. 15c; ½ oz. 35c; oz. 60c; ¼ lb. \$2.

Improved Stone. A main- or late-crop, bright deep scarlet Tomato unsurpassed for slicing and canning. Fruits are oval, deep, smooth and uniform in size. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25.

**Dwarf Stone**. The plants are dwarf, stocky, and can be set out close together. Fruits bright red, flattened globe shape, of medium large size, solid, and of high quality. Pkg. 10c; 1/2 oz. 30c; oz. 45c; 1/4 lb. \$1.45.

Chalk's Early Jewel. A productive, vigorous variety with large, round, scarlet-red fruits of fine quality. Very good for the home garden as fruits ripen early and can be picked through a long season. Pkg. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.15.

Marglobe. Wilt-resistant. Large, smooth, globe-shaped, deep scarlet fruit that ripens evenly and does not crack. Flesh is firm and meaty, of extra-fine quality. The vigorous-growing vines are very productive. A good garden kind in districts troubled with rust and wilt. Pkg. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.45.

PONDEROSA. A purplish pink main-crop Tomato. Vines vigorous and productive. The fruits are very large, solid with exceptionally few seeds, fairly smooth, and considered of good quality, especially by those who prefer a Tomato quite free from acid. Desirable for slicing, Pkg. 10c; ½ az. 25c; oz. 45c; ¼ lb. \$1.65.

GOLDEN PONDEROSA. This giant golden yellow Tomata ripens early and has splendid quality. It is very much like the scarlet Ponderosa in size and shape, but of a rich yellow color. Served sliced with the red kinds, it makes an unusually attractive salad. Pkg. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.45.

#### **Forcing Tomatoes**

Sutton's Perfection. Pkg. 50c.

**Grand Rapids** or **Comet.** Each, pkg. 15c; 1/<sub>4</sub> oz. 45c; oz. \$1.35.

#### **Small-Fruiting Tomatoes**

Red Plum, Yellow Plum, Red Pear, Yellow Pear, Red Cherry, Yellow Cherry. Each variety, pkg. 10c.

Mixture of above sorts. Pkg. 10c; ½ oz. 35c.

# Table Turnips

One package of seed will sow 50 feet of row; 2 pounds, an acre

For summer use, sow seed early in spring in drills  $1\frac{1}{2}$  to 2 feet apart; cover  $\frac{1}{2}$  inch deep; thin and keep free from weeds; for succession, sow every two weeks until June; for fall and winter, sow in July.

Purple-Top White Globe. Flesh firm, fine-grained, sweet, and mild. Medium size; globe-shaped; good keeper. Desirable for table; unsurpassed for stock. Pkg. 10c; az. 15c; 1/4 lb. 30c; lb. 80c; 5 lbs. or more at 75c per lb.

Early White Milan. Extra-early clear white. Delicate flavor and attractive appearance. Very tender and quick growing. By many gardeners considered the best variety for home use and market purposes. Pkg. 10c; oz. 15c; 1/4 lb. 30c; lb. 90c.

Purple-Top Strap-Leaf. Quick grower; valuable for spring planting. Flesh and skin white, changing ta purple above ground. Pkg. 10c; oz. 15c; 1/4 lb. 30c; lb. 80c; 5 lbs. or more at 75c per lb.

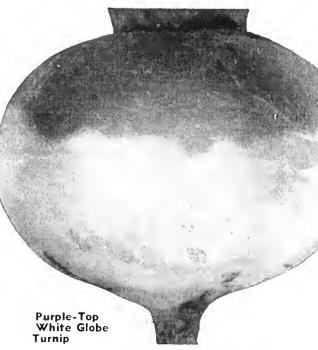
Early White Snowball. Ball-shaped, small and smooth; white flesh and skin. Pkg. 10c; oz. 15c; 1/4 lb. 30c; lb. 90c.

Golden Ball or Orange Jelly. The finest yellowfleshed table Turnip. Medium-sized bulb; smooth yellow skin; flesh deep yellow. Pkg 10c; oz. 15c; 1/4 lb. 30c; lb. 90c.

#### **RUTABAGAS or SWEDES**

White Swede or White Rock. Solid, clear white. Will keep till late in winter. Pkg. 10c; oz. 15c; 1/4 lb. 25c; lb. 80c; 5 lbs. or more at 75c per lb.

American Purple-Top. Large, yellow, with purple top and no "neck." One of the best. Pkg. 10c; oz. 15c; 1/4 lb. 25c; lb. 80c; 5 lbs. or more at 75c per lb.



# 15 New Everblooming ROSES



Mme. Cochet-Cochet



R. M.S. Queen Mary



Mme. Joseph Perraud

#### For Your Garden — They Bloom Throughout the Summer and Fall

For lovers of Roses, these fifteen varieties offer new adventures in colors that are different from the regular run of standard varieties.

These new Roses are the best, we believe, of recent European and American introductions—measured in terms of plant performance and quality and number of blooms produced.

YOU WILL DERIVE MUCH SATISFACTION FROM GROWING THESE NEW LONG-STEMMED ROSE BEAUTIES IN YOUR GARDEN. EVERY ONE A VARIETY YOU WILL BE PROUD TO POSSESS.

Catalonia. (P. Dot 1933). The Rose with 50 petals. Unusual in its color blending of orange-scarlet. The buds are deep, rich carmine with a dash of orange. A gold medal awarded at Barcelona. Price, 90c each; \$2.50 for 3; \$9.00 for 12.

Condesa de Sastago. (Dot 1933). A Rose that everyone liked at our Fairport Display Gardens. Fiery copper inside, the petals golden yellow on reverse. Stems are short, flowers large and semi-double. Price, 90c each; 3 for \$2.50; 12 for \$9.00. (Illustration on back cover).

Countess Vandal. (M. Leenders 1932). Patent No. 38. A sensation at all flower shows, and one of the most popular of the newer kinds. Perfumed, perfect blooms, tapering buds, copper, salmon and gold in color. Price, \$1.00 each; 3 for \$2.65; 12 for \$10.00.

Feu Pernet-Ducher. (C. Mallerin 1934). Patent No. 103. Lovely creamy buds, opening to rich yellow, with a dash of gold in the center. Named in honor of the originator. Fragrant. Price, \$1.25 each; 3 for \$3.25; 12 for \$12.50.

Gloaming. (Nicolas 1935). Patent No. 137. A splendid variety of a peculiar pink shade overlaid with salmon; ample handsome foliage. Price, \$1.25 each; 3 for \$3.25; 12 for \$12.50.

Mme. Cochet-Cochet. (Mallerin 1934). Patent No. 129. Another favorite at our Display Gardens. Winner of 2 Gold Medals, this Rose beauty is the delight of connoisseurs. Long, delightfully sweet scented buds of coppery pink, flushed orange. Price, \$1.00 each; 3 for \$2.65; 12 for \$10.00.

Mme. Joseph Perraud. (Gaujard 1934). A captivating, very fragrant Rose awarded the Bagatelle Gold Medal. Pointed buds, colored nasturtium-buff, flushed with shell-pink at the edges. It's lovely. Price, \$1.50 each; 3 for \$4.00; 12 for \$15.00.

R. M. S. Queen Mary. (H. A. Verschuren 1937). Patent No. 249. A sensation at all the 1937 spring flower shows. The long buds open to lovely blooms of salmon-pink suffused with orange. A

"Royal" addition to any garden. Price, \$2.00 each; 3 for \$5.25; 12 for \$20.00.

Souer Therese. (F. Gillot 1930). This winner of many Medals and Certificates of Honorable Mention with its daffodil colored yellow blooms marked with carmine attracts favorable attention everywhere. Free blooming and strong growing variety. Price, each; 3 for \$2.50; 12 for \$9.00.

Sterling. (E. G. Hill 1933). Patent No. 21. We like this fine Rose because of the long pointed buds and its fragrant, brilliant pink flowers. Price, \$1.2 each; 3 for \$3.25; 12 for \$12.50.

Souvenir de Mme. C. Chambard. (Chambard 1931). A French importation. It is a dependable exhibition flower, appealing because of its erect cutting stems, long, pointed buds of coral opening to a perfectly formed flower of coral-pink. Fragrant. Price, 90c each; 3 for \$2.50; 12 for \$9.00.

Mary Hart. (G. B. Hart 1931). Patent No. 8. A velvety blood-red flower that does not turn purple with age. Long, pointed buds, healthy plant, splendid foliage, delightful fragrance; an outstanding variety. Price, \$1.00 each; 3 for \$2.65; 12 for \$10.00.

Federico Casas. (Dot 1929). This gayly colored Rose from Spain, with its distinctive fragrance, its long, slender buds and its lovely coppery pink and orange blossoms attracts attention everywhere shown. Price, 90c each; 3 for \$2.50; 12 for \$9.00.

Rouge Mallerin. (Mallerin 1934). The creation of a famous French hybridizer, to whom it does high credit. Its striking red color has the appearance of rich velvet, and its pointed red buds open to  $3\frac{1}{2}$  inches. Price, 90c each; 3 for \$2.50; 12 for \$9.00.

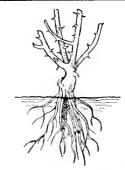
Warrawee. (Fitzhardinge 1934). Patent No. 140. The creation of a lady Rosorian of Australia. Warrawee means "rest a while." It might be described as an ideal clear pink Rose with a lovely pointed, fragrant and free bud of Madame Butterfly type. Price, \$1.00 each; 3 for \$2.65; 12 for \$10.00.

#### PRUNING BEFORE **PLANTING**

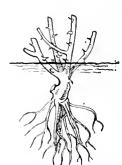
Roses planted in the fall should not be cut back until spring. When planted in the spring but 2 or 3 stems with 4 or 5 buds on each should be left after the pruning has been com-Cut away all broken or bruised branches.



**Correct Planting Depth** 



**Planted Too Shallow** 



Planted Too Deep

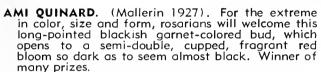
#### **STANDARD**

# Everblooming ROSES

Well grown two-year-old northern grown plants, with well branched tops and splendid fibrous root systems

Here are twenty-two of the better known Everblooming Roses that have been tried and tested in our own gardens and in those of many of our customers. We have selected them for their sturdiness of growth, disease resisting qualities, foliage, and for the quality, quantity and fragrance of the flowers they bear. We feel sure you will love them all.

Prices: 75c each; \$2.00 for 3; \$7.50 for 12.



many prizes.

AUTUMN. (Coddington 1928). Well named because in October it assumes added beauty. An excellent bloomer. Buds are almost brown and open to blooms of red, orange and pink. Illustrated on back cover. Very fragrant.

DAME EDITH HELEN. (Dickson 1926). No picture can accurately portray the real beauty of this Rose. A solid pink, with the true old-rose perfume. Illustrated on back cover.

Illustrated on back cover.

DUCHESS OF WELLINGTON. (Dickson 1909). Its popularity has not waned for two decades. Particularly effective when planted in solid beds. Blooms are a rich saffron-yellow, turning to a soft creamy shade with age. Illustrated on back cover.

EDITH NELLIE PERKINS. Salmon-pink shaded Oriental red on outside of petals. A very colorful and fragrant variety. Shown in color on back cover.

and fragrant variety. Shown in color on back cover.

EDITOR McFARLAND. (Mallerin 1931). An outstanding deep pink Rose, peculiarly even in color. Admired by many visitors at our trial gardens.

E. G. HILL. (E. G. Hill 1929). Unmistakable in the sunburst-like arrangement of its tightly packed petals. One of the best standard varieties. Rich, deep red color and fine fragrance. Illustrated on back cover. back cover.

ETOILE DE HOLLANDE. (Verschuren 1919). If there is to be but one red Rose admitted into your garden, it might well be this fine variety. An almost thornless plant, seems to prefer partial shade. Double, velvety scarlet blooms. Illustrated

HEINRICH WENDLAND. (C. Kordes 1931). Multi-colored. Long, pointed nasturtium-red buds opening to a rich, luminous vermilion shaded golden-yellow. The lovely buds are excellent for cutting, and very fragrant.

and very tragrant.

JOANNA HILL. (J. H. Hill 1928). Here is a fine Rose for the flower show, as its heavy petals retain their form long after cutting. Long, shapely buds of orange-yellow, opening to double flowers with orange center, paling slightly to a cream color at the edges. Fragrant.



LADY ALICE STANLEY. (McGredy 1909). No clear pink Rose is more dependable. Color, outer petals deep coral-rose, inside silvery-pink. Fragrant and very double.

MARGARET McGREDY. (McGredy 1927). The newly opened flowers are orange-scarlet in color, turning as the bloom ages to carmine-rose. Strong, healthy plant with dark lustrous green thick foliage.

MME. EDOUARD HERRIOT. (Pernet-Ducher 1913). The famous Daily Mail Rose, with very brilliant orange-red flowers borne on spreading, thorny plants. Lovely foliage and canes.

MRS. ERSKINE PEMBROKE THOM. (Howard & Smith 1926). Long-pointed buds and splendidly formed very double unfading clear yellow flowers. A very lovely Rose and considered by expert rosarians one of the best of the color. Very fragrant.

MRS. HENRY MORSE. (McGredy 1919). Rose of contrasting shades of pink with an underlying yellow glow. Blooms are double, large and fragrant. Amateurs grow this Rose extensively for exhibition purposes. Illustrated on back cover.

PRES. HERBERT HOOVER. (Coddington 1930).
Awarded gold medal 1934 for the best American Rose. Multi-colored, combining scarlet-yellow with a cerise-pink. H. & V. recommend this as a most dependable outdoor kind.

PRESIDENT PLUMECOCQ. A lovely Rose for cutting, as the blooms come singly on strong, erect stems. Bronzy yellow buds with very double flowers of rich rosy orange. Certificate of Merit winner.

apiance. (J. Cook 1908). One of the easiest grown and most reliable pink hybrid Roses. One of the most popular standard varieties in America. Globular in form with clear silvery pink inside deepening to a coral on the outer petals. Illustrated on back cover.

**TALISMAN.** (Montgomery 1929). A nation-wide favorite and Gold Medal winner. This duotone variety ranges from rich scarlet and gold to deep rose and pale yellow. Blooms consistently until a hard frost. Illustrated on back cover.

VILLE DE PARIS. (Pernet-Ducher 1926). Big, bowlshaped flowers of clear unblemished yellow, it well deserves the Bagatelle Gold Medal it received for excellence.

**ILLOWMERE.** (Pernet-Ducher 1913). One of the best loved Roses in our trial gardens. Visitors are impressed with its soft shell-pink blooms. An old favorite. Much hardier than Los Angeles. WILLOWMERE.

#### THE IDEAL WHITE GARDEN ROSE

FRAU KARL DRUSCHKI. (Lambert 1901). Often called Snow Queen. The world's greatest white Rose. Blooms extensively in June and many times later in the season. Price 75c each; 3 for \$2.00; 12 for \$7.50.

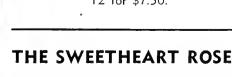


Ville de Paris

Joanna Hill

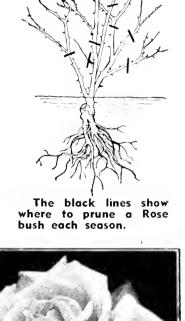


President Herbert Hoover



CECILE BRUNNER. A dainty miniature Rose, delightfully colored light pink with a yellow base; a perfect flower for corsages and button-holes. These lovely little flowers can be grown in small spaces and are a real novelty in every garden. Price 75c each; 3 for \$2.00; 12 for \$7.50.

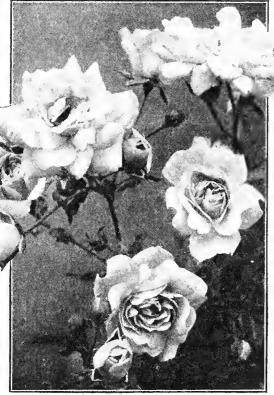




### CLIMBING and RAMBLER ROSES

For Smart Landscaping

PRICES: 75c each; \$2.00 for 3; \$7.50 for 12



American Beauty Climber

American Pillar. (Van Fleet 1902). Single flowers of brilliant rose, with a white center and yellow stamens. Foliage heavy, glossy green.

Climbing American Beauty. (Hoopes Bros. and Thomas 1909). A Rose of universal popularity. Carmine or old rose color, this large flowering climber is appreciated everywhere.

Dr. W. Van Fleet. (Van Fleet 1910). One of the finest hardy climbing Roses, memorializing the greatest Rose hybridizer of the western world. The beautiful delicate shell-pink blossoms resemble somewhat the shape of the Mrs. Chas. Bell Hybrid Tea.

Jocotte. (Barbier 1920). Jacotte is one of the finest climbers grown. Its warm hues of yellow and coppery red make it most attractive. The foliage is unusually glossy and holly-like.

Mme. Gregoire Staechelin. (Dot 1927). Pronounced "Stake-e-lin." Its great pink flowers, varied in hue, have a peculiar petal quality which makes the Rose most desirable.

Mary Wallace. (Van Fleet 1924). A much desired 'pagoda'' Rose with a delightful deep pink color in June. A remarkably hardy kind.

Paul's Scarlet Climber. (W. Paul 1916). Intensely red, medium size flowers borne in loose clusters. Sometimes blooms again in the autumn.

Silver Moon. (Van Fleet 1910). Beautiful white, semidouble Rose with a yellow center. Often grows 30 feet in one season.



Doubloons

# Make your fences, trellises and porches attractive with

Paul's Scarlet

# Four New Climbing Roses

#### APRICOT GLOW

(Brownell 1936). Patent No. 200. A new hardy climber with delightful flowers of a light apricot shade, changing to yellow at the base. Nicely formed double flowers with a pleasing fragrance. Price \$1.50 each; 3 for \$4.00; 12 for \$15.00.

#### BLAZE

(J. & P. 1932), Patent No. 10. Our experience with this fine climber has been most gratifying. Resembling in color its sister variety, Paul's Scarlet, except that it has somewhat everblooming habit. Price \$1.00 for \$2.65; 12 tor \$10.00.

#### **DOUBLOONS**

(M. H. Horvath 1935). Patent No. 152. A radiant yellow climber, just what Rose lovers have wanted for years. Produces big, semi-double flowers which do not fade. We highly recommend this Rose, which is destined for great popularity. A very hardy kind that stands the coldest winters. Price \$1.50 each; 3 for \$4.00; 12 for \$15.00.

#### **GOLDEN GLOW**

(Brownell 1936). A remarkable glowing yellow hardy climber, approved by competent Rose observers. Produced in clusters of 4 or 5, color pure bright yellow. Price \$1.50 each; 3 for \$4.00; 12 for \$15.00.

The OLD-FASHIONED **BABY RAMBLER** 

these climbing Roses

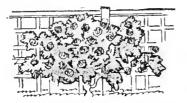


Provides a delightful patch of color in the garden, either massed in a single bed, in the shrubbery border, or planted on each side of drives or sidewalks.

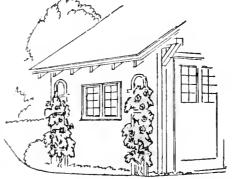
Mme. Norbert Levavasseur. (Levavasseur 1903). Because of its persistent bloom from June until frost, it is planted in immense quantities in Rose gardens. This low-growing Rose has semi-double flowers of bright crimson. Price 65c each; 3 for \$1.75; 12 for \$6.50.



Doorway or Portal



To Cover a Fence



For Gorage or Building



Covering an Archway

What a world of difference a few climbers make on a home—it pays.



New Dwarf Asters in a Border

# Hardy Perennial Plants Hardy PERENNIAL PLANTS

ADVENTURES IN NEW AND BETTER PERENNIALS

GOOD HARDY PLANTS - IN VARIETY TO COMPLETE THE GARDEN PICTURE

# New Dwarf Asters - VERY HARDY

These dwarf plants seldom exceed one foot in height, and are exceptionally valuable for edging or for grouping in the front of borders.

Blooming in September and October, they bring much needed fall color to your garden.

For the best results, we recommend planting six or more in clumps. Price 35c each; 3 for \$1.00; 12 for \$3.50.

COLLECTION — 1 plant each of the 6 varieties—\$2.10 value—\$1.75 3 plants each of the 6 varieties—\$6.00 value—\$5.35

Countess of Dudley. A bushy plant 9 inches in height, color a pure shell-pink with yellow eye.

Lady Henry Maddocks. A charming pale pink, very free-flowering. Height 12 inches.

Nancy. These plants are covered with pale flesh-pink flowers toward end of September. Height 1 foot.

Ronald. A pleasing bright shade of lilac-pink, very showy, mid-September. Height 1 foot.

Snowsprite. Each plant covered with semi-double white flowers early September. Height 1 foot.

Victor. Only 8 inches high, exceptionally pretty, forming compact clumps of beautiful pale lavender-blue. Fine for the rock garden.

## Three Other Splendid Hardy Asters

Alpinus, Goliath. Indispensable for the rockery ar edge of hardy bor-ders. Showy purple-blue flowers, 6-10 inches high. Blooms May and June. 35c each; 3 for \$1.00; 12 for \$3.00 June. 356 for \$3.00.

hardy Aster. Flowers clear azure-blue, about  $2\frac{1}{2}$  inches in diam-eter, on long stem. Blooms from June until frost. 50c each; 3 for \$1.35; 12 for \$3.85.

forming a cushion-like plant 11/2 feet in diameter. Seldom over 9 inches high. Color delicate soft mauve, with silvery white reflections. Plant in full sun 1 foot apart. 35c each; 3 for \$1.00; 12 for \$3.00.

# The New Butterfly Bush

BUDDLEIA "FORTUNE"

BUDDLEIA "FORTUNE"
(See inside back cover page)

Most everyone is familiar with the Butterfly Bush. Buddleia Fortune we believe comes close to perfection. The shrub grows four feet high and faur feet across, and has none of the wild growing characteristics of the older varieties. The color is pure lilac with a brilliant orange eye in each tiny flower, thousands of which make up the sprays which are from twelve to eighteen inches long, and produced in superabundance throughout the entire summer and autumn. To see one of these plants in bloom is a sight worth while. The flowers may be cut with stems two to three feet long and last in water for several days, which is not possible with older kinds. Buddleia Fortune is a grand cut flower as well os a fine plant for the flower garden. Strong plants that will bloom this summer. See inside back cover for illustration in color. \$1.00 each; \$10.00 for 12.



Mauve Cushion Asters

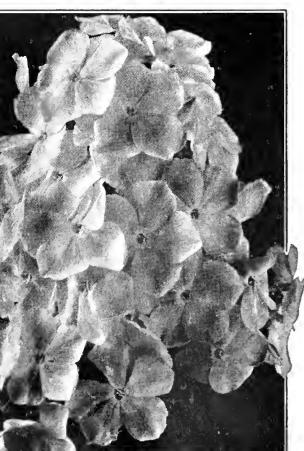




Delphinium

#### FUCHSIA MAGELLANICA

This most interesting shrub comes from the New York Botanical Garden, where it has proved entirely hardy. It is in bloom all summer long until stopped by frost. The ruby-red pendent flowers are produced by the hundreds, flowering just as freely in full sun as in light shade. A most interesting plant for the flower border or rock garden where it fits in perfectly, blooming all summer. Like all Fuchsias, they are especially adapted for shady location. 50c each; \$1.50 for 3; \$4.50 for 12.



# Hart & Vick's EXHIBITION Delphinium HYBRIDS

Here we offer you a strain of Hybrid Delphinium second to none in the country. The flowers are of exquisite texture, splendid size, and in trusses 2 feet long, held erect on 6-foot stems. The colors among these Hybrids are truly wonderful. Here you will find Sky-Blue, Porcelain-Blue, Gentian, Royal and Cornflower-Blue, Mauve, Rose, Heliotrope, Pansy-Violet, with double and crested centers in Pure White, Cream, Yellow, and Black. The seed of this Exhibition Hybrid Strain was saved by an expert from the finest plants in a famous private collection.

Large strang plants, 50c each; \$1.35 far 3; \$3.75 for 12.

### SIX HARDY Garden Phlox

These better flowering varieties are among the most effective and beautiful flowers in the garden.

ALL PLANTS ARE HEAVILY ROOTED, READY TO BLOSSOM IN YOUR GARDEN THE FIRST SUMMER.

Caroline Vandenburg. Very attractive flower trusses of dainty lavender-blue without magenta shades. 35c each; \$1.00 for 3; \$3.50 for 12.

Daily Sketch. An outstanding variety recently introduced. Grows 3½ feet high, color decidedly salmon-pink, with a brilliant rosy crimson eye. 35c each; \$1.00 for 3; \$3.50 for 12.

Leo Schlageter. Brilliant scarlet with an orange cast over the blooms. Grows 3 feet high with large heads of bloom produced early. 50c each; \$1.40 for 3; \$5.00 for 12.

Miss Lingard. The best of the white Phlox bearing large heads of fine white flowers faintly tinted at the center with pink. Blooms from June until October. 30c each; 75c for 3; \$2.75 for 12.

Mrs. Milly Von Hoboken. Color bright pink, with an overcast of delicate mauve. A strong growing hardy variety. 30c each; 75c for 3; \$2.75 for 12.

P. D. Williams. Grows compactly and retains its color throughout the season. Color soft rose-pink with darker center; reverse of petals rosy red. 45c each; \$1.15 for 3; \$3.35 for 12.

# WE OFFER THESE SIX VARIETIES IN TWO COLLECTIONS

One each of these six kinds —\$2.25 value for \$2.00.

Three each of these six kinds
—\$6.15 value for \$5.45.



Fuchsia Magellanica

#### **DOUBLE RUSSIAN VIOLET**

This rare Violet has practically been out of commerce for the past ten years. It is very much sought after by those who know it and want it for the exquisite fragrance of its double flowers. It is slow of growth, does not spread much and it has taken a goodly number of years to produce it in quantity. Nothing sweeter could be grown in your garden. Excellent for that difficult shady place. \$1.40 for 3; \$4.00 for 12.



Russian Double Violet

#### **HEMEROCALLIS**

Hybrid Hemerocallis are very valuable for planting in borders, in the cut flower garden and in moist and shady positions. They are easy to grow, and succeed in almost any climate.

**BAY STATE.** A large flower of deep yellow carried on long 4-foot stems in late June. Delightfully fragrant. Strong plants. 50c each; \$1.40 for 3; \$5.00 for 12.

**GYPSY.** A tall, very strong growing kind with an unusually long blooming season. The large flowers are of brilliant deep orange. 75c each; 3 for \$2.00; 12 for \$7.50.

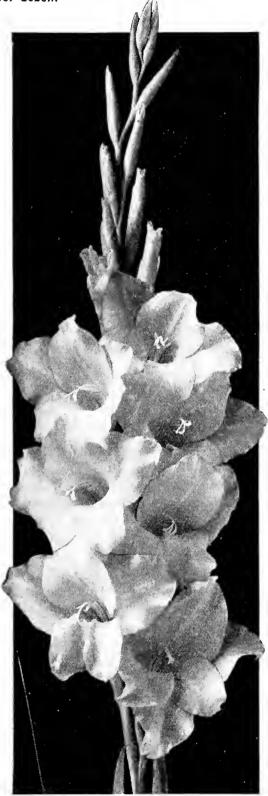
HYPERION. Immense pale lemon-yellow flowers, borne in great quantity during June and July on strong, thrifty plants. \$1.00 each; 3 for \$2.75; 12 for \$10.00.

# GLADIOLUS of Quality and Distinction So wonderful have been the improvements Gladiolus 57

So wonderful have been the improvements in this most popular garden flower during the past tew years that we have omitted the old varieties from our list and describe only these new kinds. Gladiolus are easier to grow than any ather flower we know. They are never bothered with bugs, no disease spoils them—all they require is ordinary garden soil, water when it is dry, and they will thrive and bloom profusely. We particularly call your attention to the very reasonable prices at which these new kinds are quoted.

If you want a superb showing of Gladiolus in your garden, plant the bulbs in groups of six, eight, or twelve of a kind. As a background for annuals and perennials, and among shrubs and evergreens, the effect will be most pleasing.

All our bulbs are over-size, clean, free from thrip or disease, and will give you excellent results. We furnish 6 bulbs at the dozen rate; 25 bulbs of the same variety at the 100 rate. By mail or express, prepaid east of the Mississippi River; to more distant points add 5c per dozen. per dozen.



#### The most inexpensive summer flowers for the garden, yet the most popular cut flowers for indoors

ALBATROSS. Mossive pure white flowers on tall stems. Bulbs 35c for 3; \$1.20 for 12; tall stems. \$9 per 100.

VE MARIA. Light blue with a contrasting purple blotch. Bulbs 30c for 3; 95c for 12; \$7 per 100. AVE MARIA.

BAGDAD. The color is a brilliant smoky old rose, and is considered one of the best of the new varieties. Large florets are set well on the spike, and five or six will be open at one time. We believe you will find Bagdad a distinct addition to your collection. Bulbs 25c for 3; 80c for 12; \$6 per 100.

BETTY NUTHALL. One of the finest varieties of recent introduction. Color is soft tone of light salmon-pink, with a pale orange throat. Bulbs 20c for 3; 60c for 12; \$4 per 100.

BUIDS 20c for 3; ouc for 12; \$4 per 100.

BERTY SNOW. Eight or more soft rosy lilac flowers open at one time. Bulbs 20c for 3; 65c for 12; \$4.50 per 100.

COMMANDER KOEHL. Huge spikes of immense blood-red blooms, often 6 inches across. Bulbs 30c for 3; 95c for 12; \$7 per 100.

DREAM O' BEAUTY. Large, rose-red, a very popular shade. Tall, strong grower. A fine variety for the garden and as a cut flower. Bulbs 45c for 3; \$1.35 for 12; \$10 per 100. DR. F. E. BENNETT. Large peach-red flowers,

overlaid with flame-scarlet; creamy white throat, speckled with ruby-red. A marvel of striking brilliancy. Bulbs 20c for 3; 65c for 12; \$4.50 per 100.

**DUNA.** Soft, pinky buff shading to pale yellow at base of lip petals. Back of petals a hue darker. A beautiful, clear distinct new color. darker. A beautiful, clear distinct new color.
5-6 good-sized blooms open and a very fine florist's flower. Special favorite of the ladies. Bulbs 30c for 3; 95c for 12; \$7 per 100.

GOLDEN DREAM. Deep golden yellow flowers on long, strong stems. Bulbs 20c for 3; 60c for 12; \$4 per 100.

GOLDEN FRILLS. Brilliant daffodil-yellow, with a bright scarlet blotch. Bulbs 20c for 3; 65c for 12; \$4.50 per 100.

HEAVENLY BLUE. Large, clear lavender-blue flowers on tall, graceful spikes. Bulbs 35c for 3; \$1.10 for 12; \$8 per 100.

MARMORA. Beautiful French gray, patched with glowing petunia-purple in the throat. Bulbs 30c for 3; 95c for 12; \$7 per 100.

MARY ELIZABETH. A tall white, light yellow throat; blooms of heavy texture. Spikes always straight. Bulbs 45c for 3; \$1.35 for 12; \$10 per 100.

MINUET. Beautiful, clear, light lavender. Considered the best lavender. Four to 6 large blooms open at one time on strong stems. Bulbs 30c for 3; 95c for 12; \$7 per 100.

MOTHER MACHREE. Beautiful lavender, with a smoky veil and edged with salmon-pink. Bulbs 35c for 3; \$1.10 for 12; \$8 per 100.

PAUL PFITZER. Large, ruffled, deep violet-purple flowers, on tall and strong stems. Bulbs 30c for 3; 95c for 12; \$7 per 100.

Bulbs 30c for 3; 95c for 12; \$7 per 100.

PFITZER'S TRIUMPH. Enormous blooms of a bright salmon-orange, with a very small, deeper throat-blotch. Bulbs 25c for 3; 80c for 12; \$6 per 100.

PICARDY. Clear flesh-pink, shading to a soft shrimp-pink on edges. Blossoms unusually large and as many as ten open at one time. Bulbs 20c for 3; 65c per 12; \$4.50 per 100.

QUEEN HELEN II. Pictured in color on inside back cover. Grenadine pink delightfully enhanced by the pinard-yellow blotch in the throat. Placement is perfect. Six large, wide-apen florets in bloom at once with twelve additional buds. Bulbs 35c for 3; \$1.20 for 12; \$9 per 100.

RED LORY. Carmine-rose with large purplish

RED LORY. Carmine-rose with large purplish red blotch. Large flowers, nearly whole spike opens at once. Australian exhibition type. Bulbs 30c for 3; 95c for 12; \$7 per 100.

Bulbs 30c for 3; 95c for 12; \$7 per 100.

TROUBADOUR. Pictured in colors on back inside cover. Bright violet-purple with long spike. Excellent flowers. A rich vivid color that is new in Gladiolus. Bulbs 30c for 3; 95c for 12; \$7 per 100.

VEILCHENBLAU. Magnificent violet - blue; pansy-purple blotches on lower petals. Bulbs 30c for 3; 95c for 12; \$7 per 100.

WASAGA. A beautiful clear glowing buff with wide open ruffled blooms. Absolutely no markings or fleckings of any kind. 5-6 good size blooms open at a time though sometimes opens more. Bulbs 30c for 3; 95c for 12; \$7 per 100. 12: \$7 per 100.

W. H. PHIPPS. La France-pink, overlaid with light rose-salmon; lighter towards center with lightly speckled ruby throat markings. Bulbs 20c for 3; 65c for 12; \$4.50 per 100.

\*\*Real Exhibition Gladiolus

H. & V. Selected Color Blendings

price. These bulbs are not grown as a mixture but are all separate kinds and colors, choice varieties every one of them, and will produce flowers in the garden and for east of the Mississippi River; to more distant points add 5c per dozen.

### Ten Gladiolus Leaders 🖊 All New! PRICES: Any of these new varieties — Bulbs 3 for 50c; 12 for \$1.65; 100 for \$12.50.

CADILLAC. Golden apricot-yellow. An out-The tall, sturdy standina, appealina color, spikes sometimes come crooked but the perfect ones make up for these.

JUBILEE. Very large, tall, exhibition lavender-pink. One of the largest flowering gladiolus. A winner in the lavender class.

MISS ALAMEDA. Early mid-season. Deep salmon-pink with distinctive carmine blotch. Six or more large florets open at once and the spike carries eighteen or more buds and blooms. Here been a sensetion to those florest the senset florest the se blooms. Has been a sensation to those florsts who have seen and used it.

MRS. E. J. HEATON. Warm, glowing salmon-pink with cream throat. Tall, vigorous grower, withstands heat and drought and will open six florets in the field. Good growth habits, very promising commercial kind.

OLIVE MARIE BROWN. Large apricot-orange with as many as 12 or more open blooms at one time. Medium-size flowers and a wonderful new color for florists' work. 1931 Award of Merit National Show at Cleveland.

PHYLLIS McQUISTON. Large deep glowing shrimp-pink shading lighter in throat. Tall, vigorous plant. Five or more large blooms open on a long spike. A beautiful variety.

SCHWABEN GIRL. Large pure pink of a color hue that commands attention. Outstanding at recent exhibitions. Very promising.

SONATINE. Atlas-rose with small, cherry, blotches. The florets are exceptionally large, Atlas-rose with small, cherry-red having very broad petals, are strongly attached to the stems which grow to a height of 5-6 feet and withstand practically all weather conditions.

**TIP-TOP.** A wonderful, warm scarlet-red. A large, tall growing novelty carrying 7 to 8 wide-open, flat flowers of real "Pfitzer" type open at once.

YUKON. Intensely ruffled beautiful white which when first opened has a rich cream hue which seems to fade whiter as flower ages. A very aristocratic and lovely new Gladiolus.

#### PRIMULINUS MIXTURE

A mixture of blending colors in these graceful Gladiolus in tones running from graceful Gladiolus in tones running from creamy yellow to orange, apricot, and crimson. We recommend this mixture to those who wish an unusually graceful flower for house decoration. Bulbs 45c for 12; 85c for 25; \$1.60 for 50; \$3 per 100.

# **DAHLIAS**

### 15 Splendid Large Flowering Kinds

DOROTHY STONE. (I. D.) A rich deep pink with a very full center and thick, evenly placed petals. A splendid thrifty grower and profuse bloomer. Each 50c. GLADYS SHERWOOD. (S. C.) One of the older verieties that is still popular. The large white blooms are held erect on long strong stems that make this an ideal kind both for garden display and for cutting. Each 25c.

HILLCREST MANDARIN. (I. D.) A very beautiful informal Dahlia of huge size. The Oriental scarlet flowers shading to gold and yellow, with twisted and curled petals, yellow on the reverse side, are held erect on perfect stems. The plant is an unusually strong grower. Each \$1.00.

HINNT'S VELVET WONDER. (I. D.) The rich violet-burgundy color of this giant flower makes it a Dahlia of great beauty. The stems cre long and strong and the plant very vigorous growing. A splendid exhibition variety. Each \$2.00.

JANE COWL. (I. D.) An impressively beautiful flower. The color, warm buff and old gold blending to apricot and rose in the center. Another strong stemmed healthy growing kind. Each 35c.

JEAN TRIMBEE. (S. C.) A very large flowering Cactus Dahlia of rich petuniapurple. Plant is healthy, foliage good, and the stems long and strong. Each 75c.

KAY FRANCIS. (S. C.) A prize-winner, having not only won the American Home Achievement Medal but eleven other first prizes. The beautiful deep flowers are of soft lemon-yellow, with high full centers and numerous petals. A sturdy-stemmed vigorous growing plant. Each \$1.50.

MONMOUTH CHAMPION. (F. D.) One of the best of the giants. The color is brilliant orange-flame and makes a colorful spot in any garden. Each \$1.50.

MS. C. D. ANDERSON. (B.) A very large ball-shaped double flower of reddish violet color. The plant is very hardy, healthy and carries its numerous flowers on long, wiry stems. Each 25c.

MYRA HOWARD. (I. D.) A glowing combination of cadmium-yellow and gold, tinted with salmon. Probably one of the most attractive Dahlias ever introduced. It attracts attention everywhere shown. The plant is unusually s

Each \$1.00.

SHAHRAZADE. (I. D.) A lovely flower of soft Tyrian rose carried on a long, strong stem, on exceptionally strong and healthy plants. Each 50c.

THE COMMODORE. (I. D.) An exceedingly free blooming variety. The very large yellow flowers sometimes 10 to 11 inches in diameter are of good depth and have long, broad petals of splendid substance. Quite a remarkable variety. Each 50c.

WHITE WONDER. (I. D.) Long pointed, twisted and curled pure white petals make this an outstanding kind. Plants of bushy growth, strong and healthy. Each \$1.00.



**Decorative Type** 

Pompon Type

#### MINIATURE DAHLIAS

An extremely attractive small double flower rapidly growing in popularity. The plants grow 2 to 3 ft. high and are covered with flowers aver a long period during the summer. Lovely both for cut flowers and for garden decoration. summer. Lovely both for garden decoration.

BABY ROYAL. Salmon-pink flowers shaded apricot with yellow at the base of the petal. Winner of several awards. Each 50c; \$5.00

BISHOP OF LANDAFF. Brilliant scarlet flowers are held on strong stems, well above the bronze-red foliage. Each 50c; \$5.00 per doz.

CAMELLIA. Bright scarlet-orange flowers, perfectly formed, long stemmed. Plant well branched, thrifty, healthy. Each 35c; \$3.50 per doz.

LITTLE JEWEL. Refined and very pretty shell-pink flower. Each 35c; \$3.50 per doz.

COLLECTION, one each of above, value \$1.70, for \$1.55.

#### Explanation of Abbreviations Used On Dahlias

- S. C.—Semi-Cactus. Flowers double, petals shorter than Cactus type but broad, flat, recurved and twisted.
- F. D.—Formal Decorative. Double flowers, full to center.
- 1. D.—Informal Decorative. Flowers fully double. Floral rays generally long, twisted and unusually irregular in arrangement.
- -Ball or Show. Ball-shaped, full to center, petals more or less quilled.



Miniature Dahlias

#### SIX POPULAR POMPON DAHLIAS

This type produces small ball-shaped flowers in great profusion on rather dwarf plants.

AMBER QUEEN. Dainty little flowers of rich amber. Blooms very freely.

CATHERINE. Pure yellow flowers on long

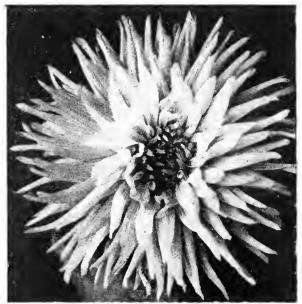
CLARA HARSH. Yellow petals tipped with crimson make this a most attractive va-

JONNIE. Dark red flowers on unusually healthy JOE FETTE. Probably the best of the lilliput

flowering white Dahlias.

LITTLE BEAUTY. Clear pink with a touch of solmon. This is a most popular kind.

Price of any of above, 25c each; \$2.50 per dozen. COLLECTION, one of each kind, value \$1.50, for \$1.25.



Cactus-type Dahlia

# Summer Flowering Bulbs and Roots

FOR HOUSE AND GARDEN

ANEMONE, Poppy-Flowered

These Anemones have such a range of calors that they are desirable for garden display and cutting. The plants grow 8 to 10 inches tall and praduce large, single to double, poppy-like flowers. They are hardy, easily grawn, and can be planted in either spring or fall. Set the bulbs 2 to 3 inches deep and 6 inches apart in fine, well drained soil. 10c each; 20c for 3; 60c far 12; \$4 per 100.

BEGONIAS, Tuberous Rooted. They Love the Shade

What a wanderfully beautiful and useful flawer sa many people are missing when they neglect to grow some of these Tuberaus Begonias! As outdoor bedding plants for shady places, they are unrivaled. In window- and porch-boxes, in half-shady spots, they do wonderfully well. Planted in pots for winter house flowers, they are very fine. They are easily grown. Set the bulbs a foot apart and 1½ inches deep, in a shaded spot, in any well-drained soil into which has been dug peat moss and plant-food. In the fall, spread out to dry, and keep aver winter in sand in a cool place.

Large bulbs, 1½ inches and up in diameter.

Single Frilled and Ruffled Begonias

A very lovely type with flowers af immense size, beautifully fringed, not unlike the ruffled petunia. **Orange, Rose, White, Crimson** and **Yellow.** 25c each; 70c far 3; \$2.50 for 12; \$19.00 for 100. Set of one each of five above colors for \$1.00.

Double Camellia-Flowered Begonias

A greatly improved double flowering strain, closely resembling the Camellia. **Orange, crimson, rose, yellow,** and **white.** 25c each; 3 for 70c; \$2.50 for 12; \$19.00 for 100. Set of five for \$1.00.

**Double Frilled Carnation-Flowered Begonias** 

Giant true double flowers, fringed and frilled like the double petunia. Orange, crimson, rose, yellow, and white. 25c each; 70c for 3; \$2.50 for 12; \$19.00 per 100. Set of five, one each of above colors, for \$1.00.

**Trailing Tuberous Begonias**Splendid for that very shady spot in the rockery. Also for hanging baskets, porch and window boxes. **Orange, crimson,** and **rose.** 25c each; 70c for 3; \$2.50 for 12; \$19.00 for 100. Set of the above 3 for 65c.

CALLA, Elliottiana

The best of the Yellow Callas. Flowers as large as the white, winter-flowering variety, and a rich, lustrous golden yellow of velvety texture. The foliage is dark green, with a number of translucent creamy white spots, which add much to its beauty. Planted in the open border in a dormant condition when danger from frost is over in spring, this Calla will then flower during the summer months. When the tops are killed by frost in the autumn, dig and store through the winter as you would potatoes. Strong bulbs. 35c each; 85c for 3; \$3.25 for 12; \$25 per 100.

CALADIUM esculentum - Elephant's Ear

This giant plant grows 6 to 10 feet high and bears immense, light green leaves 3 to 4 feet long and  $2\frac{1}{2}$  feet wide. It is very effective in beds and borders and is used extensively in public parks where its decorative value is greatly appreciated. Plant them outside when the ground is warm in the spring or start them indoors early and transplant outside. Mammoth bulbs, 20c each; 50c for 3; \$1.95 for 12; \$14.50 per 100.

Fancy Leaved Caladiums

A splendid summer foliage plant of marvelous beauty for indoor growing or even for outdoor beds in shady spots. Grow the same as Tuberous-rooted Begonias. Choice mixture of vorieties. 25c each; 70c for 3; \$2.50 for 12.

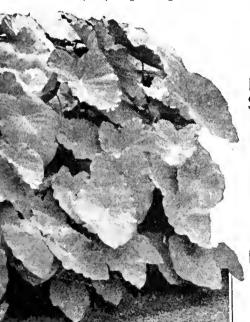
#### CINNAMON VINE

A beautiful, rapid-growing summer climber, with bright green, glossy foliage, and spikes of deliciously cinnamon-scented, white flowers. Very hardy, grows rapidly in the spring and covers cny trellis or arbor very early in the season. 15c each; 40c for 3; \$1.25 for 12. **HYACINTH Candicans** -Summer Hyacinths

A luxuriant-growing, summer-flower-ing Hyacinth, whose plants are 2 to 3 feet across and bear, during July and August, 20 to 30 white, bell-shaped flowers on tall stems 3 to 4 feet high. Plant them as a background to lower growing perennials or in the center of beds. Take up the bulbs in the fall and keep as you would gladiolus, in a cool, dry place. Large bulbs, 20c each; 50c for 3; \$1.45 for 12.

#### ISMENE Calathina

The blooms resemble those of the omaryllis, but are pure white and have a pleasing fragrance. Bulbs should be set out in June; they may be taken up in October, permitted to rest for a month or so, and potted for indoor blooming. 25c each; 60c for 3; \$2.25 for 12.



Caladium-Very decorative



Double Frilled Carnation Type Camellia Type

You will be amazingly rewarded if you plant these newer types of Tuberous Begonias — they are lovely flowers, each variety with individual characteristics.



This effective planting of Cannas blooms from early summer to frost

# CANNAS - for massed plantings Either in beds or among shrubs their bold, flaming, brilliant flowers add color and brightness to the home grounds.

Either in beds or among shrubs their bold, ness to the home grounds.

#### CANNAS, Large-Flowering **Varieties**

Cannas bloom from early summer until frost Cannas bloom from early summer until frost just about anywhere in the country, succeeding in any sunny position in any kind of soil. Give them plenty of food and water and they will respond most generously. Start the roots in 4- or 5-inch pots in March or April, keep in a warm place and transplant outdoors in late May or early June. Dormant roots may be planted out-of-doors as soon as the earth warms up. Set 2 feet apart each way.

We offer lorge, well developed dormont roots —six ot the dozen rote.

If you want these sent Prepoid, add 10% of their value for postage and packing.

CITY OF PORTLAND. Rich deep rose-pink flowers with green foliage. Grows  $3\frac{1}{2}$  feet flowers with green foliage. G high. 20c each; \$2.00 for 12.

**EUREKA.** The best white Canna, Green foliage. Grows 4 feet high. 20c each; \$2.00 for 12.

**KING HUMBERT.** The combination of brilliant orange-scarlet flowers in giant spikes and coppery bronze foliage makes this Canna one of the most popular. Grows 5 feet high. 20c each; \$2.00 for 12.

MARY THILOW. Brilliant rosy salmon flowers in giant trusses and bronze foliage. 4 feet tall. 30c each; \$3.00 for 12.

MRS. ALFRED CONARD. Large salmon-pink flowers and rich dark green foliage. 4 feet tall. 25c each; \$2.50 for 12.

MRS. PIERRE S. du PONT. A really great Canna. Vivid watermelon-pink flowers of large size in splendid trusses. Often one plant makes several heads of blooms. Grows 4 feet high. 35c each; \$3.50 for 12.

THE PRESIDENT. A brilliant flaming scarlet. Extremely free flowering and very vigorous growing. Green foliage. Height 5 ft. 20c growing. Green fo each; \$2.00 for 12.

YELLOW KING HUMBERT. Large trusses of bright yellow blooms spotted with red. Vigorous plants with rich green foliage,  $4\frac{1}{2}$  feet tall. 20c each; \$2.00 for 12.

#### MADEIRA VINE

Splendid for covering porches, pergolas, fences, etc., where its thick, heart-shaped, glossy, light green leaves and long, hanging stems of fragrant, white flowers are effective. Strong tubers, 15c each; 40c for 3; \$1.25 for 12.

Hart & Vick's Lawn Grass Mixtures will provide a close, solid turf under trying conditions. See pages 2 and 3.

#### MONTBRETIA

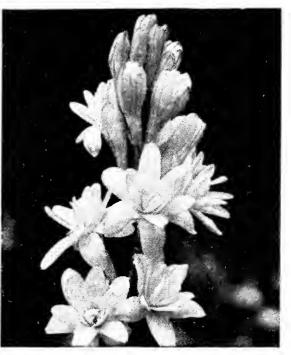
Bulbs produce numbers of long, graceful spikes of brilliant star-shaped flowers, 11/2 to 2 inches across, scarlet, orange and vermillion, dotted and spotted with yellow, purple and maroon. Plant these in clumps of 12 to 15 bulbs, set 6 inches apart. Excellent mixture of colors. 35c for 3; \$1 for 12; \$1.85 for 25; \$7 per 100.

#### OXALIS

A splendid little plant for borders, pot-growing, and for baskets. They bloom pro-fusely from June until frost. Plant the bulbs in May after danger of frost is over. 15c for 6; 25c for 12; 45c for 25; \$1.35 per 100.



Montbretia



Tuberose

#### TIGRIDIA - Tiger Flower

Grows about 18 inches high and is in flower Grows about 18 inches high and is in flower all summer. Very showy and best adapted for a mixed border. Cultivate as for gladiolus. 35c for 3; \$1 for 12; \$1.85 for 25; \$7 per 100.

#### TUBEROSE - Dwarf Pearl

For extra-early flowers, start the bulbs in February or March and transplant to the garden when the weather is settled. Plantings may be made at intervals in the open, or in pots for house blooming. Strong bulbs, 10c each; 25c for 3; 75c for 10; \$4 per 100.

#### WATER-LILIES FOR **GARDEN POOLS**

Odorata. The native white Water-lily. 50c each; \$1.35 for 3.

Chromatello. Best hardy yellow. \$1.25 each; \$3.50 for 3.

W. B. Show. Large; rosy pink; fragrant. 85c each; \$2.35 for 3.

Gladstone. Largest pure white. \$1.45 each; \$4.15 for 3.

If wanted by Parcel Post, odd 5 cents per plont.

# Hardy Garden LILIES

All hardy borders should have some of the various kinds of Lilies scattered through them. Here they do their best, as they get the benefit of the shade of the near-by plants which is so necessary for successful growing. Plant these Lilies in the early spring, as soon as the frost is out of the ground, and allow a foot of space between them. Follow directions as to the depth each kind should be planted. Six bulbs at the dozen rate, 25 at the 100 rate.

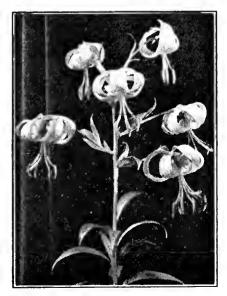
They may be planted anywhere; are especially fine among shrubbery or in the garden or border. Excellent for cut flowers.



Auratum—Gold-Banded Lily of Japan



Elegans—far the rack garden



Henryi—Rich apricot-yellaw fram China

**Autumn.** Gold-Banded Lily of Japan. One of the finest of all Lilies, graceful, fragrant flowers of delicate ivory-white, thickly spotted with chocolate-crimson and striped through the center with golden yellow. 3 to 5 feet high, blooms July to September. Stem-rooting; plant 10 inches deep. Extralarge, strong bulbs, 35c each; \$3.50 for 12; \$25.00 per 100.

**Croceum.** Bright orange flowers, June and July. 40c each; \$4.00 for 12; \$30.00 per 100.

**Elegans atrosanguineum.** Hardy, low-growing, particularly adapted to the rock garden. Large, erect, red flowers, with deep crimson centers, borne profusely on 1-foot stems in June and July. Plant 6 inches deep. 30c each; \$3.00 for 12; \$17.00 per 100.

**Henryi.** Strong, hardy, healthy grower. Stalks 4 to 5 feet high, carry 6 to 8 blossoms each of a rich apricot-yellow, lightly spotted with brown. Stem-rooting; plant 10 inches deep. Giant bulbs, 40c each; \$4.00 for 12; \$30.00 per 100.

Martagon. Rich purple flowers on strong stems 5 to 6 feet high. Blooms in June. 40c each; \$4.00 for 12; \$30.00 per 100.

**Pardalinum.** A stately Lily, growing 6 feet high and bearing in July, 15 to 20 showy flowers of bright scarlet, shading to yellow and freely spotted with brown. Base-rooting; plant 5 inches deep. Bulbs 30c each; \$3.00 for 12; \$20.00 per 100.

**Philippinense formosanum.** White, with brown shadings on the outside of petals. It has a delightful perfume, somewhat like a gardenia. Flower stems 2 to 3 feet high. 30c each; \$3.00 for 12; \$20.00 per 100.

**Regale.** A hardy Lily with waxy white petals striped with pink and a lemon-yellow throat. Stem-rooting; plant 8 inches deep. Strong bulbs that will flower the first season. 35c each; \$3.50 for 12; \$25.00 per 100.

**Superbum.** Grows 8 feet high, with 20 to 30 bright reddish orange flowers spotted purple. May be grown as a wild flower in any swampy or rough part of a place where the grass is not mown. Plant 5 inches deep. Extra-selected bulbs. 20c each; \$2.00 for 12; \$15.00 per 100.

**Speciosum album.** Large, white Lily, with a greenish band running through each petal. Flowers late in the season. Stemrooting; plant 8 inches deep. Very large, strong bulbs. 40c each; \$4.00 for 12; \$30.00 per 100.

**Speciosum magnificum.** Flowers are frosted white, spotted, clouded and bordered with deep pinkish crimson. Blooms outside during August. Stem-rooting; plant 10 inches deep. Large bulbs. 30c each; \$3.00 for 12; \$20.00 per 100.

**Tenuifolium** (Coral Lily). Clusters of beautiful, coral-red, bell-like flowers on stems about 18 inches high. Set about 6 inches deep in damp soil among rocks. 20c each; \$2.00 for 12; \$15.00 per 100.

**Tigrinum flore pleno.** Same as the Tiger Lily, except with double flowers. Bulbs, 25c each; \$2.50 for 12; \$18.00 per 100.

**Tigrinum Splendens.** The Giant Tiger Lily with brilliant orangescarlet flowers, spotted brown, in August and September. Fifteen or more blooms on stems 5 feet high. 25c each; \$2.50 for 12; \$18.00 per 100.

**Umbellatum incomparabile.** Deep orange-scarlet, shading to gold at center. Stems 2½ feet high. 25c each; \$2.50 for 12; \$18.00 per 100.

Umbellatum, Sappho. A very showy, easily grown Lily, bearing in June, clusters of large, erect flowers of light orange-red. Very early flowering. Grows 2 feet high. Stem-rooting; plant 8 inches deep. 20c each; \$2.00 for 12; \$14.50 per 100.



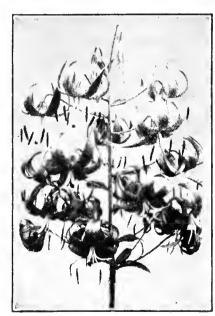
LARGE FLOWERS --- EASY TO GROW



Philippinense—White with brown shadings



Regale—Delightfully perfumed



Superbum — One of the best



Tenuifolium—The Coral Lily



#### Ant Bait Jelly (Lethelin). Quickly kills ants in lawn and garden. Tube 35c.

- Antrol. Quickly destroys all species of sweet-eating ants. Ready-Filled Set: 4 Glass Feed-ers filled with Syrup, 40c. Standard Antrol Set: 4 Glass Containers, waterproof, dirt-proof, rustproof, and one 4-oz. bottle of Antrol Syrup—enough for 2 fillings, 75c. Extra Glass Containers, 10c each. Syrup, 4-oz. bottle 35c; 1-pt. bottle 85c.
- Arsenate of Lead. (Powdered). For caterpillars, codling moths, and all leaf-chewing insects. Can be used mixed with water, 1 lb. to 40 gals., or as a dry dusting. 1/2 lb. 18c; lb. 30c; 4 lbs. 80c; over 20 lbs., 18c per lb.
- Black Leaf 40. A concentrated nicotine solution for aphis, thrip, and red spider; also used successfully to rid poultry of lice by painting it on the perches. Dilute 1 oz. in from 3 to 6 gals. of water. Oz. 35c; 5 ozs. \$1; lb. \$2.25; 2 lbs. \$3.25; 5 lbs. \$5.85; 10 lbs. \$10.60.
- Bordeaux Mixture. (Powder.) Can be used dry or as a spray. When used as a spray, 6 lbs. to 50 gals. of water will make standard 3-3-50 mixture. Lb. 30c; 4 lbs. 65c; over 20 lbs., 15c per lb.
- Cuprocide (Red Copper Oxide). A very low-priced and effective seed-disinfectant. In-creases germination of seed and makes stronger plants. 4 ozs. 35c; lb. 90c; 5 lbs. \$4.
- Cupro-Jabonite. Prevents rot and fungous diseases of iris, delphinium, peonies, dahlias. Lb. \$1.
- Cyanogas (A) Dust. For outside use in killing rats, moles, woodchucks, ants, gophers, and ground squirrels. Also for white grubs and grayfish in lawns. 1/2 lb. 45c; lb. 75c.
- **Dogzix.** Protects shrubs and evergreens from dogs, cats, rabbits, etc. Simply spray the plant. 3 ozs. 35c; 6 ozs. 50c; 16 ozs. \$1.
- ver Green. An efficient non-poisonous py-rethrum insecticide that will not injure, burn, or discolor foliage or flower. Kills cutworms, white fly, thrip, aphis, Mexican bean beetle. Easy to use; no spreader needed. Oz. 35c; 6 ozs. \$1; 16 ozs. \$2; gal. \$11; 5 gals. \$45.
- **Fish-Oil Soap.** Used for controlling sucking insects and lice on plants and trees. Lb. 35c; 5 lbs. \$1.35.
- Formaldehyde Dust (Formacide). Triple strength seed and soil disinfectant. 1/2 lb. 45c; lb. 75c; 5 lbs. \$2.
- Fungtrogen. A liquid spray controlling black-spot. 1/2 pt. 75c; pt. \$1.25; qt. \$2.
- Grape and Rose Dust. Controls fungous diseases, black-spots on roses, mildew and rust on asters, hollyhocks, snapdragons, chrysanthemums, carnations, phlox, and grapes. Lb. 35c; 5 lbs. \$1.25; 25 lbs. \$6.25.
- **Grafting Wax** (**Trowbridge**). 1/4 lb. 20c; 1/2 lb. 30c; lb. 55c; 5 lbs. or more, 48c per lb.
- Lime-Sulphur. (Powder.) For spraying fruit and shade trees, shrubs, and roses when they are dormant. Protects against scale; an excellent fungicide. Dilute 1 lb. to 5 gals. water. Lb. 35c; 5 lbs. \$1.45; 25 lbs. or more at 15c per lb.
- Lutzite. Kills thrip, aphids, red spider, snails, midge, rust, mildews. Lb. 50c; 2 lbs. 85c; 5 lbs. \$1.85.
- Naphthalene Flakes. Useful in controlling thrip on gladiolus and cyclamen. Kills soil insects. Lb. 20c; 10 lbs. \$1.25.

# Remedies for Insects and Fungus

When wanted by Parcel Post, add for postage as follows: 10c for 1 lb. (or 1 pt.); 15c for 2 lbs. (or 1 qt.); 25c for 5 lbs.; 35c for 10 lbs. (or 1 gal.).

Prices subject to change without notice.

- Nico-Fume Powder, Pressure Fumigator. Pound fumigates 25,000 cubic feet of greenhouse space. ½-lb. tin 45c; lb. tin. 75c; 6 lbs.
- Nico-Fume. (Liquid.) An effective vaporizing liquid. Lb. \$2.25; 4 lbs. \$5.75; 8 lbs. \$10.
- Nico-Fume. (Paper). A nicotine preparation that furnishes easiest method of fumigation. Box (24 sheets) \$1.25; 144 sheets \$4.50; 288 sheets \$8.
- No-Crow. Keeps crows and pheasants away from seed corn. ½ pt. (treats 1 bu. seed) 60c; pt. \$1; qt. \$1.75.
- Nursery Volck. Controls scales on evergreens, ornamental trees, shrubs, and plants. Safe, non-poisonous, easy to use. 1/2 pt. 35c; qt. 75c; gal. \$2; 5 gals. \$6.25.
- Paradichlorobenzine. Kills and protects against tree-borers. 1/2 lb. 35c.
- Paris Green. 1/4 lb. 18c; lb. 50c; 5 lbs. \$2.20.
- Pomo-Green without Nicotine. A leaf-green powder to be dusted on roses, phlox, snap-dragons, delphiniums, etc., controlling black-spot, rust, mildew, and chewing insects. Lb. 50c; 5 lbs. \$1.75; 50 lbs. \$11.
- Pomo-Green with Nicotine. Used as both dust and spray to control both sucking and chew-ing insects, and diseases, on plants, shrubs, and roses. Lb. 75c; 5 lbs. \$3.
- Red Arrow Insect Spray. A non-poisonous insecticide containing Pyrethrum and Rotenone for use against chewing and sucking insects. Harmless to humans and warmblooded animals. Kills earthworms in lawns, greens, and fairways. Oz. 35c; 4 ozs. \$1; pt. \$2.50; qt. \$4; gal. \$12.
- Scalecide. A dormant spray for all fruit and ornamental trees, shrubs, and vines, which drop their foliage in winter; also for evergreens. Controls scales, aphis, red mite, gall of evergreens, heals tree cankers and prevents decay. Dilute 1 to 15 for fruit and most ornamentals. Qt. 65c; gal. \$1.55; 5 gals. \$5.50; 10 gals. \$9.50.
- **Slug-Shot.** Destroys many insects that prey on flower and vegetable plants, shrubs, trees, vines. Does not injure the foliage. Lb. 25c; 5 lbs. \$1; 25 lbs. \$3.
- **Snarol.** For the control of cutworms, slugs, snails, and other pests that destroy the roots, stems, and foliage of plants. Sprinkle around the plant where the pests will eat it. 1½-lb. box. 35c; 4-lb. box 85c.
- Sulphur. (Powdered). For mildew on roses and other plants. Lb. 15c; 5 lbs. 55c; 10 lbs. \$1; 25 lbs. \$1.85.
- **Terro Ant-Killer.** Destroys ants in house and garden. Small bottle 25c; large bottle 50c.
- **Tobacco Dust.** (For fumigating). Called Fumetobac. An improved, double-strength powder; easy to burn; kills most greenhouse insects. Use 4-in. pot to each 10,000 cu. ft. Lb. 35c; 5 lbs. \$1.25; 10 lbs. \$2.25; 25 lbs. \$4.25; 50 lbs. \$7.50; 100 lbs. \$14.
- **Tobacco Dust.** (For dusting.) Easily applied with dust-gun to rid plants of aphids, thrips, leaf-hoppers, etc. Clings to the plant. Lb. 15c; 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.25; 100 lbs. \$3.85.
- **Tree Tanglefoot.** A sticky preparation to be painted around the trunks of trees to keep caterpillars from climbing into the foliage. 6 ozs. 35c; lb. 65c; 5 lbs. \$3; 10 lbs. \$5.65.
- **Tree-Wound Paint.** Prevents decay after pruning. Stops tree-bleeding. ½ pt. 40c; pt. 70c; qt. \$1.25.

- Weed Killer. Kills all plant-growth an paths. driveways, tennis courts, etc. Dilute with 50 parts of water. One quart will make enough material to cover 250 square feet. Kills poison ivy. Destroys dandelions and plantains in lawn by applying a few drops an these weeds. Qt. 50c; gal. \$1.50; 5 gals. \$6.
- Wilson's O. K. Plant Spray. Controls thrlp, leaf-hopper, green and woolly aphis, midge, cur-rant-worms, spruce-gall, and many other in-sects. Dilute 1 to 15. Qt. \$1; gal. \$3;

**Dubay Seed Disinfectants** 

- SEMESAN. For vegetable and flower seeds and bulbs. Increases germination; makes stronger, earlier-bearing plants; controls damping-off of seedlings. 2 ozs. 35c; lb. \$2.25; 5 lbs. \$9.90.
- NEW IMPROVED SEMESAN BEL. For Seed Potatoes. Effective control for scab, rhizoctonia, and black-leg. 1 lb. treats 70 to 80 bus. of seed. 4 ozs. 45c; lb. \$1.50; 5 lbs. \$6.75.
- NEW IMPROVED SEMESAN JR. For field and Sweet Corn seed. Destroys disease germs on the seed, protects from rotting in cold, wet soil. Use 2 ozs. per bu. of seed. 4 ozs. 30c; lb. 75c; 5 lbs. \$3.25.
- New Improved Ceresan. A low-cost dust disin-fectant for wheat, oats and barley. Lb. 70c; 5 lbs. \$3.

#### Miscellaneous Garden Supplies Pot and Garden Labels

i ot ana Garacii i	-60013	
Wood, Painted.	100	1000
4-inch; 5/8 inch wide	\$0.30	\$2.25
$4\frac{1}{2}$ -inch; $\frac{5}{8}$ inch wide	35	2.45
5-inch; 5/8-inch wide	37	2.60
6-inch; 5/8-inch wide		2.85
8-inch; 1/8 inch wide		5.45
10-inch; 1/8 inch wide		6.75
12-inch; $1\frac{1}{8}$ inches wide	1.30	<b>9.</b> 85 <sub>.</sub>
Copper-wired Tree Labels.	4.5	2 = 0
3½-inch	40	<b>2.</b> 50

#### Plant Stakes and Supports Square Hardwood Stakes. Painted green;

pointed end.		tach	Doz.	100	
3-foot		\$0.10	\$1.00	\$7.00	
4-foot		.14	1.40	10.00	
5-foot		10	1.80	14.00	
			2.20	16.00	
_ 6-foot		.22	2.20	10.00	
Bamboo					
Dyed green.	Doz.	25		1000	
2-foot\$	0.15	\$0.25	\$0.75	\$4.45	
3-foot	.18	.30	.95	6.45	
4-foot				8.75	
5-foot				10.50	
Tonkin Canes. Heavy bamboo; not painted.					
•		Each		100	
4-foot		\$0.05		\$3.25	
6-foot		10	1.00		



#### National Eezy Wear GARDEN GLOVES

Made from special imported hides processed to render them soft and pliable. Permit almost barehand freedom, yet provide complete all-leather protection. Ideal for all uses.

Dirtproof Durable Washable
Five sizes: SMALL, MEDIUM and LARGE for women, MEDIUM and LARGE for men. 75c per pair; 2 pairs for \$1.40.

# Plant Good for Lawns and Gardens

ADD 2 CENTS PER POUND IF FERTILIZERS ARE TO BE SENT BY MAIL

Adco. The addition of Adco to the compost pile, ar ta other vegetable refuse, grass-clippings, leaves, etc., at the rate of 2 pounds to each wheelbarrow-load of refuse, will produce a clean, odorless manure within three or four months.  $7\frac{1}{2}$ -lb. bag \$1; 25 lbs. \$2; 150 lbs. \$10.50.

Aluminum Sulphate. Creates acid soils in which rhododendrons, azaleas, etc., are grown. 5 lbs. 40c; 10 lbs. 70c; 25 lbs. \$1.25; 100 lbs. \$4.

Ashes, Hardwood. A good fertilizer for delphinium, lilies, and other plants requiring an alkaline soil. 25 lbs. \$1.25; 50 lbs. \$2; 100 lbs. \$3.

ood, Dried. A very quick-acting fertilizer, being immediately soluble. 5 lbs. 50c; 10 lbs. 90c; 25 lbs. \$1.75; 50 lbs. \$3; 100 lbs. Blood, Dried.

one Fertilizer (Mixed, Fine and Coarse). This grade is recommended for the garden and for lawns. It is quick to give results, yet the benefits are lasting. The standard food for roses; much used on hay and pasture fields. Use 1000 pounds per acre or 4 ounces to the square yard, dug or raked into the soil; use one-half this amount when top-dressing grass. 5 lbs. 35c; 10 lbs. 70c; 25 lbs. \$1.25; 50 lbs. \$2; 100 lbs. \$3.45; 500 lbs. \$16.50; 1000 lbs. \$30.

**Bovung,** Pulverized plain dried cow-manure; no dirt and no weed seeds. A splendid fertilizer for lawn ar garden. 25 lbs. \$1.25; 50 lbs. \$2; 100 lbs. \$3.45.

Char-Gro. Small, clean, granular pellets of wood charcoal, impregnated with a balanced plant food, consisting of 4% nitrogen, 16% available phosphoric acid and 4% potash. Holds moisture and releases food slowly, as it can be taken up by the plant. 5 lbs. 60c; 10 lbs. 90c; 25 lbs. \$1.60; 50 lbs. \$2.65; 100 lbs. \$4.50.

Cottonseed Meal. Rich in nitrogen and potash. An excellent fertilizer for lawns and golf greens. 5 lbs. 60c; 10 lbs. \$1; 25 lbs. \$1.75; 50 lbs. \$3.25; 100 lbs. \$6.

Cow or Cattle Manure. Shredded and dried and therefore considerably more concentrated than as it comes from the stable. 100 lbs. \$3.45; 500 lbs. \$16.50.

Lime, Agricultural Hydrated. Sweetens sou soils and adds plant food; binds loase sails breaks up clay. Use ½ lb. to 1 sq. yd. 10 lbs. 35c; 50 lbs. \$1. Sweetens sour

itrate of Soda. Most rapid-acting of all fertilizers, furnishing nitrogen to plants almost immediately. Do not apply until plants are above the ground and then very carefully. Lb. 15c; 5 lbs. 35c; 25 lbs. \$1.25; 100 lbs. \$4.25.

Soot, Imported Scotch. Used principally to produce good color in greenhouse plants. Effective against grubs and worms that work an top of the ground and beneath the surface. 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2; 112-lb. bag \$6.50.

Salt, Agricultural. Occasionally used as a topdressing for asparagus. Also effective as a weed-killer on roadways, paths, etc. 25 lbs. 75c; 100 lbs. \$2.25; 500 lbs. \$8; ton \$28.50.

Sulphate of Ammonia. Increases leaf-growth. Much used on lawns, which it not only feeds, but weeds are discouraged. When top-dressing lawns, apply 1 oz. per sq. yd. or 350 lbs. to the acre, but first mix with several times its bulk of soil or sand. As a liquid stimulant, dissolve 1 oz. in 1 gal. of water and apply to the roots of plants. 5 lbs. 40c; 10 lbs. 65c; 25 lbs. \$1.35; 50 lbs. \$2.45; 100 lbs. \$4.5.

Sheep Manure. A highly concentrated pulverized Sheep Manure, free from straw and rubbish and sterilized by heating to a high temperature which has killed all weed seeds. This manure not only feeds the plant-roots but builds up the soil. Absolutely safe to use; it will not burn the plants. Spread it on the lawn and garden, 10 lbs. to each 100 sq. ft.; rake it into the surface. 5 lbs. 35c; 10 lbs. 65c; 25 lbs. \$1; 50 lbs. \$1.75; 100 lbs. \$3; 500 lbs. \$14; ton \$50.

#### Leaf-Mold, Peat Moss, etc.

Unexcelled for mixing with soil Leaf-Mold. when making lawns and gardens. Lightens up heavy clay and puts humus into sandy soils. Splendid for top-dressing and for mulching. Use it on the perennials, roses, and shrubs. Makes rhododendron and azalea beds. 100-lb. bag \$3.75; 500 lbs. \$17.50; ton \$65.

Peat Moss. A vegetable product splendid for mulching the rose- and perennial-bed. It retains moisture, keeping the earth from drying and cracking, breaks up clay, and binds together sandy soils. Spread over and raked into the grass, it holds moisture and keeps the lawn green throughout the summer. Use it freely. GPM is the best Peat Moss we know. A bale will cover approximately 300 square feet 1 inch deep. Bale \$3.95.



Florida Humus is all humus. It is free of weed seeds, sand, woody fibre and other foreign mat-ter. It is in ter. It is in an advanced stage of de-composition. Light, clean, odorless. In

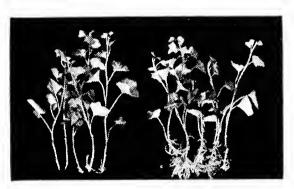
odorless. In water holding capacity and nitrogen content it is unequalled by any "organic" on the market. It is air dried before packing. Its moisture content is 40%. Some humus has a moisture content of 80%. Three times as much dry organic matter in Florida Humus as in some "organics." 100-lb. box \$2.95; 200-lb. box \$4.85.

Potting Soil. A mixture of loam, leaf-mold, and sand made especially for use in potting ferns, house-plants, and bulbs, and for the growing of window- and porch-box plants. Pk. 25c; bu. 75c.

Moss, Dry Sphagnum. Large bale \$2.50.

**Orchid Peat.** Clean fiber for growing orchids. Bbl. sack \$3; bales (6½ bbls.) \$16.50.

#### Two Root-Forming Chemicals



Not treated

Hormodin stimulates rapid root growth on cuttings. It makes stronger, healthier plants that bloom earlier. No special equipment or training is necessary. Full directions for treating various kinds of plant material are enclosed in each package. B.T.I. unit packages as follows: 20 for \$1.00; 60 for \$2.00; 240 for \$7.00; 480 for \$13.00.

Auxilin. Similar to Hormodin. Pkg. to treat about 600 cuttings, 50c; 1800 cuttings, \$1.00.

House-Plant Fertilizers

Stim-U-Plant. A fertilizer in tablet form. The tablets contain the essential plant foods in highly concentrated form and are, therefore, very convenient for house use. 30 tablets 25c; 100 tablets 75c; 1000 tablets \$3.50.



#### Feed Everything You Grow

with this complete balanced diet

1-lb. tin. . \$0.10

5-lb. box . .45

25-lb. bag . 1.50

50-lb. bag . 2.50

100-lb. bag. 4.00



#### Contender Sprayer

Very moderately priced, 33/4-gallon, pressure sprayer made of heavy galvanized iron and equipped with hose, 2-foat brass extension, and nozzle. \$3.45, not prepaid.



#### New Open-Hed Sprayer

A high-quality 4-gallon filling and cleaning open-ing. Electrically welded seams; rubber grip pump; 20-inch hose; 3-ft. brass extension; non-clog swivel

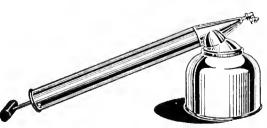
4D—4-gal. galvan-... ized tank .....\$7.50

4B—4-gal. brass tank .....11.95

3D—3-gal. galvan-ized tank . . . . 6.75

–3-gal. brass tank .........10.75

#### Dome Top Sprayer



Highly efficient "all-around-use" Sprays continuously on both plunger strokes. Tank solid copper. Pump seamless brass, brass valve. Oil-resisting rubber gasket. Capacity, 1 quart. Price \$1.95.

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### Good Books on Gardening

The Book of Annuals. By Prof. A. C. Hottes.

This book opens the door to greater success with these most popular and charming flowers. Over 100 varieties described, with full directions for culture and uses. 182 pages; 155 illustrations. Cloth-bound, \$1.50; postpaid \$1.55. postpaid \$1.65.

Modern Dahlia Culture. By W. H. Waite.

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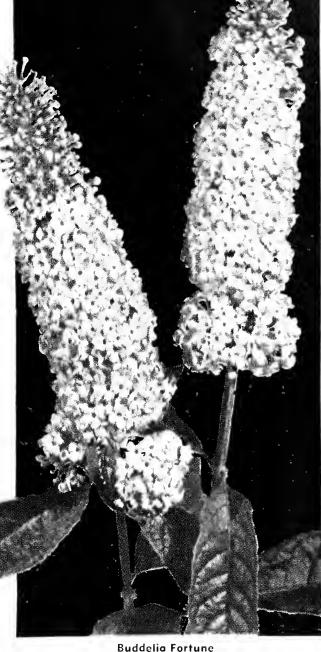
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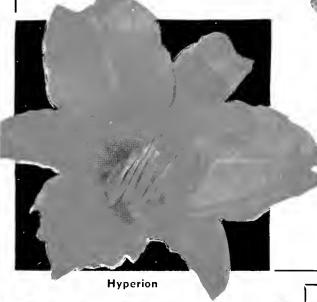
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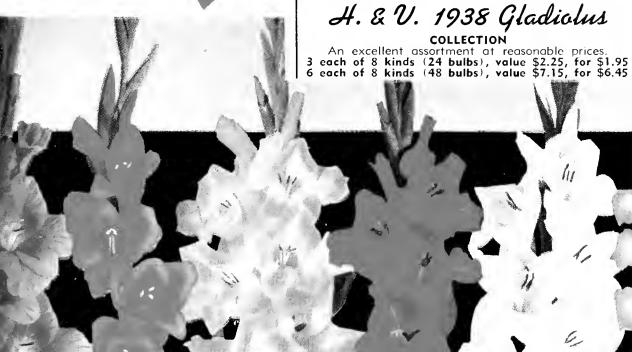
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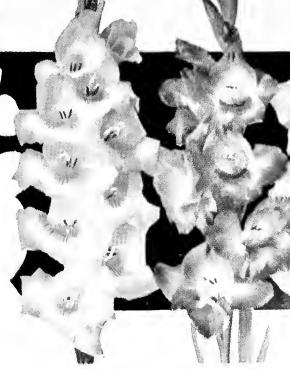


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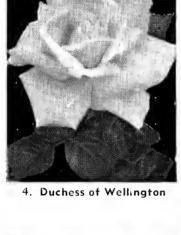


7. Dame Edith Helen





1. Tolismon

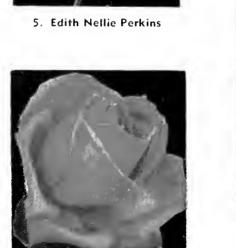




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